

FIG. 1A (PRIOR ART)

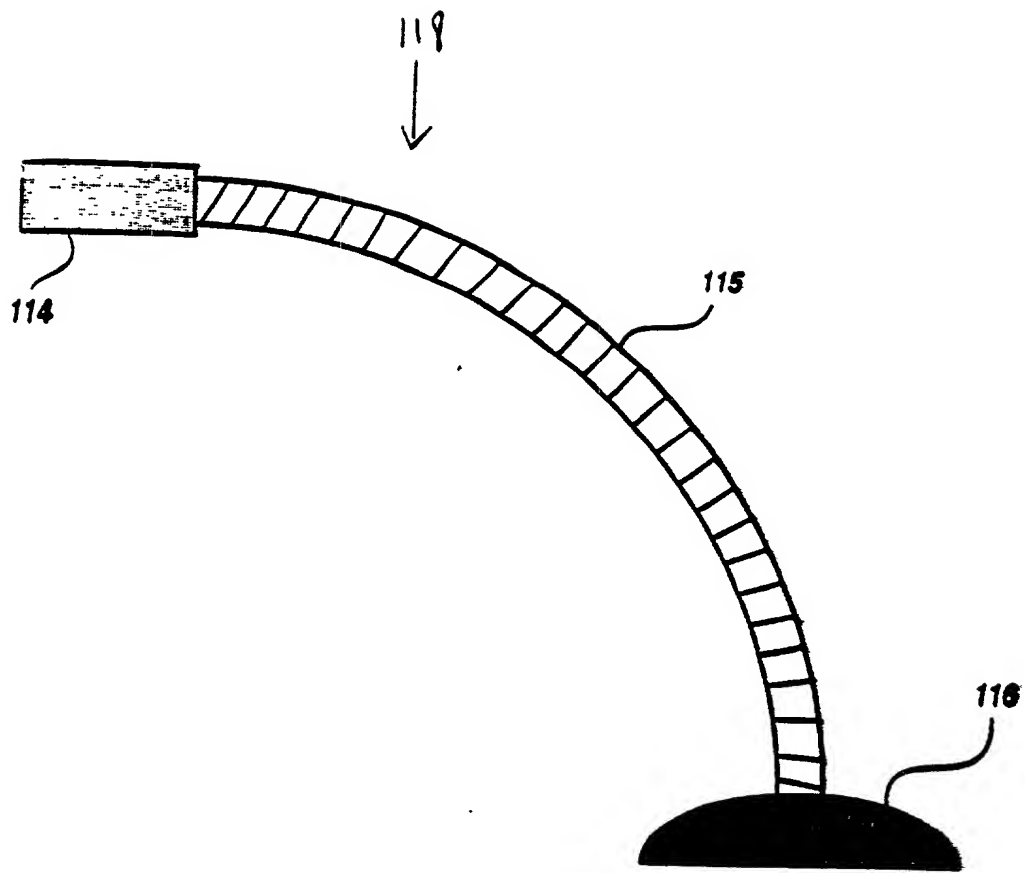


FIG. 1D (PRIOR ART)

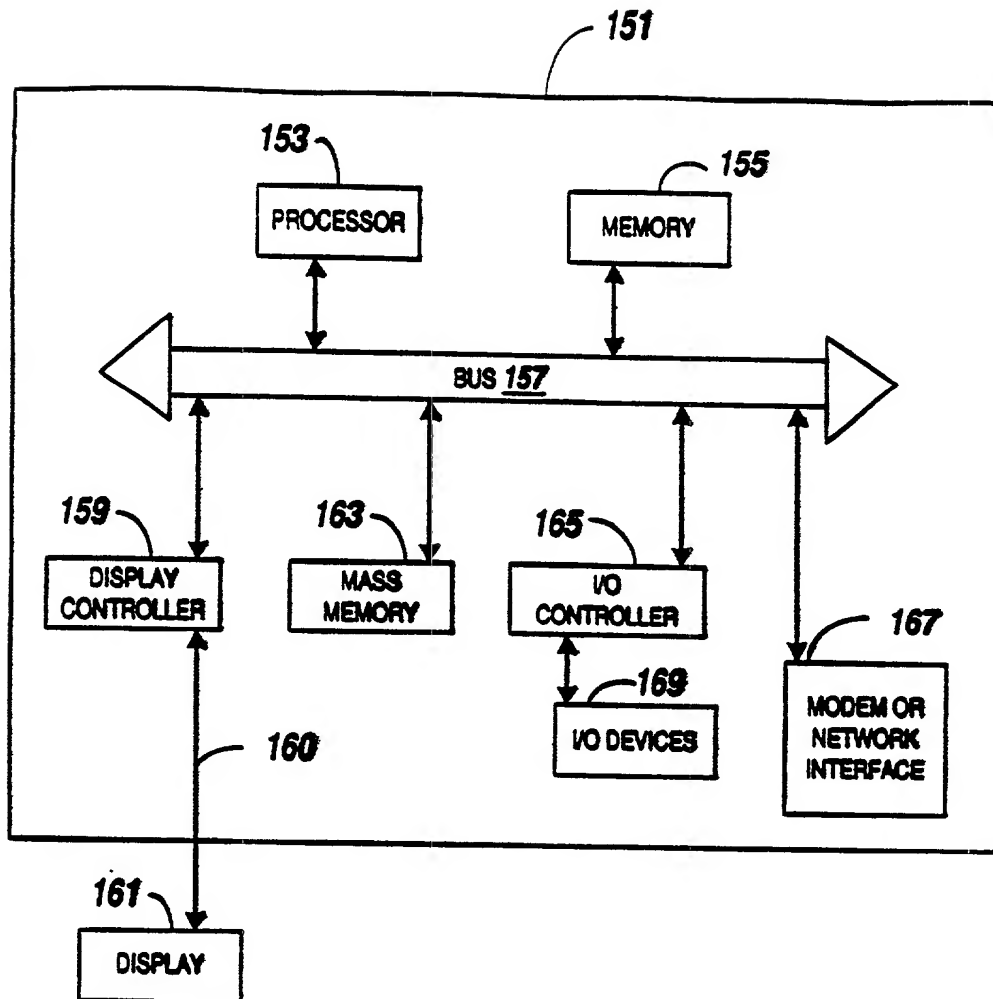
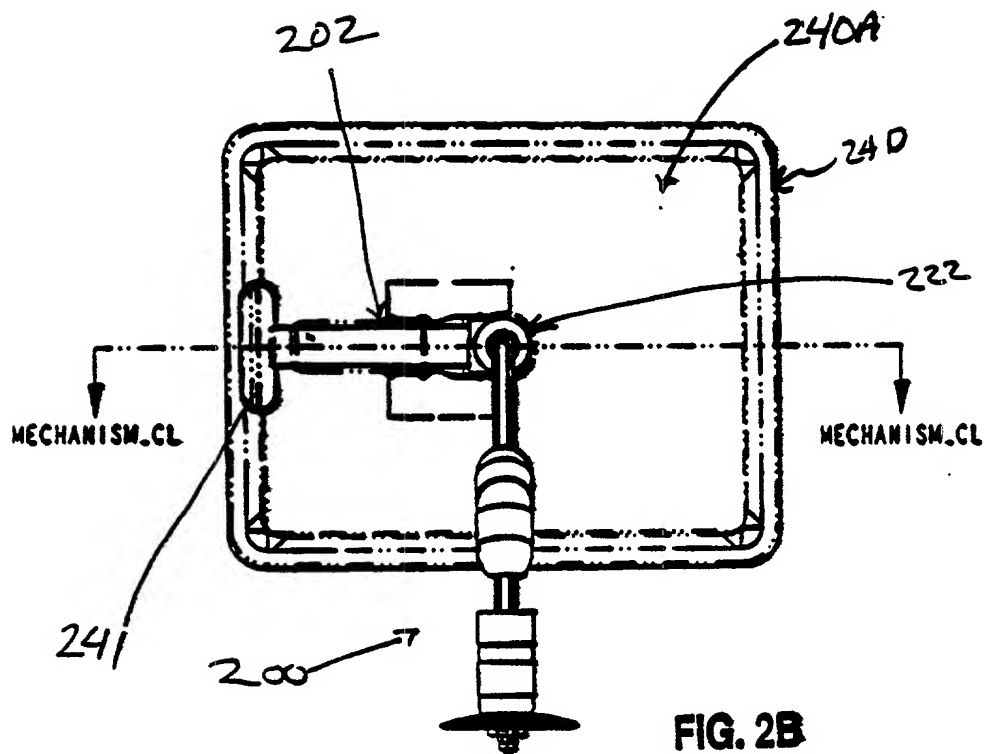
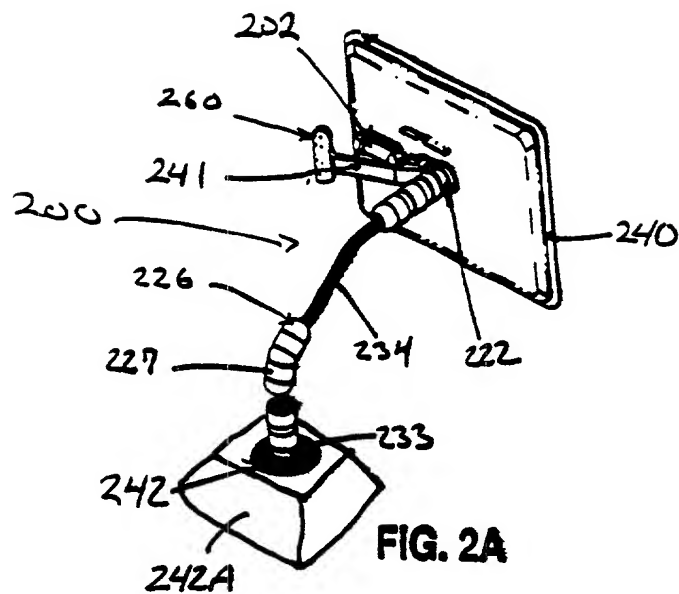
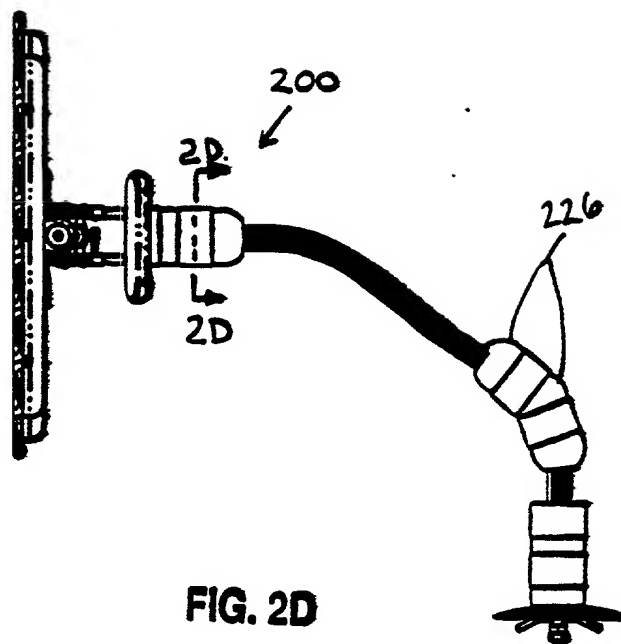
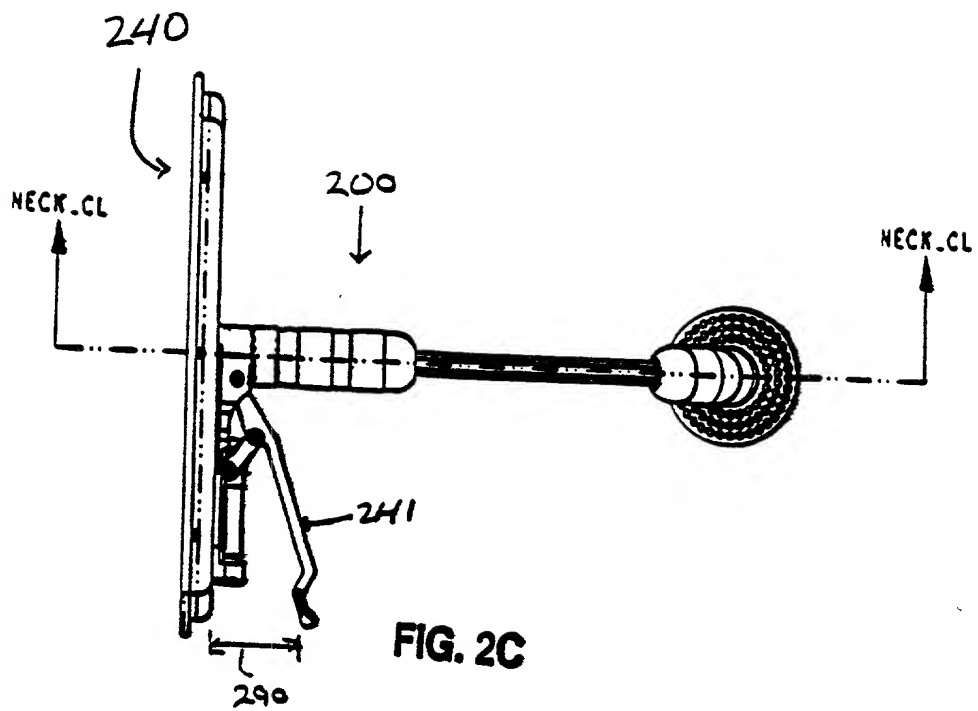


FIG. 1E





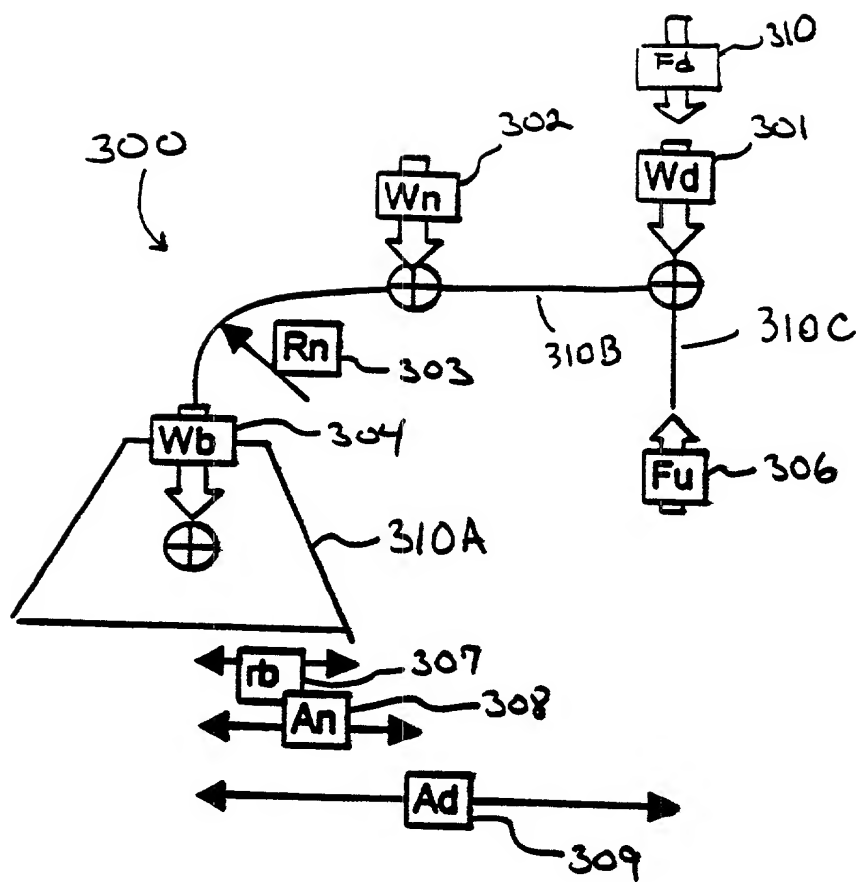
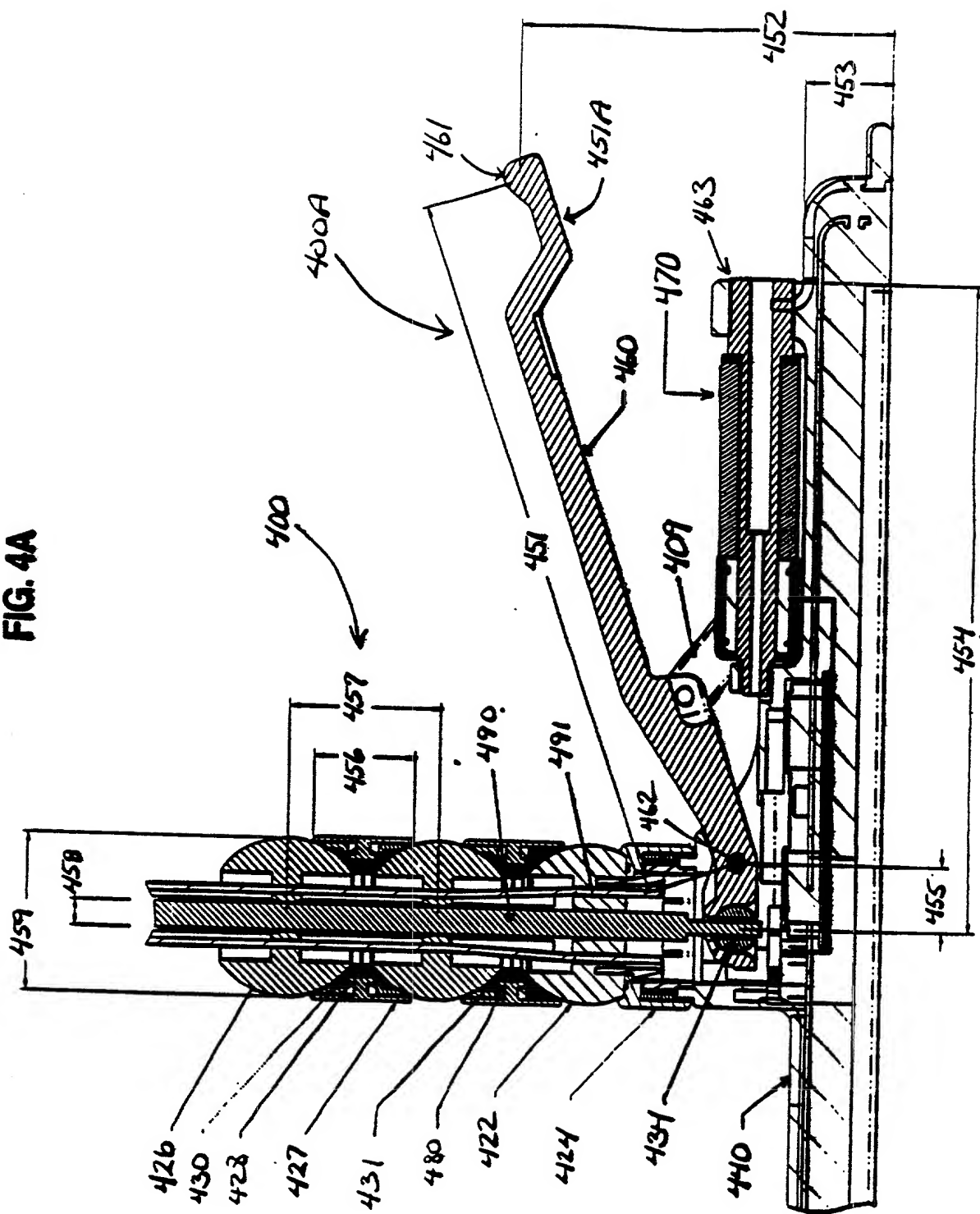


FIG. 3

FIG. 4A



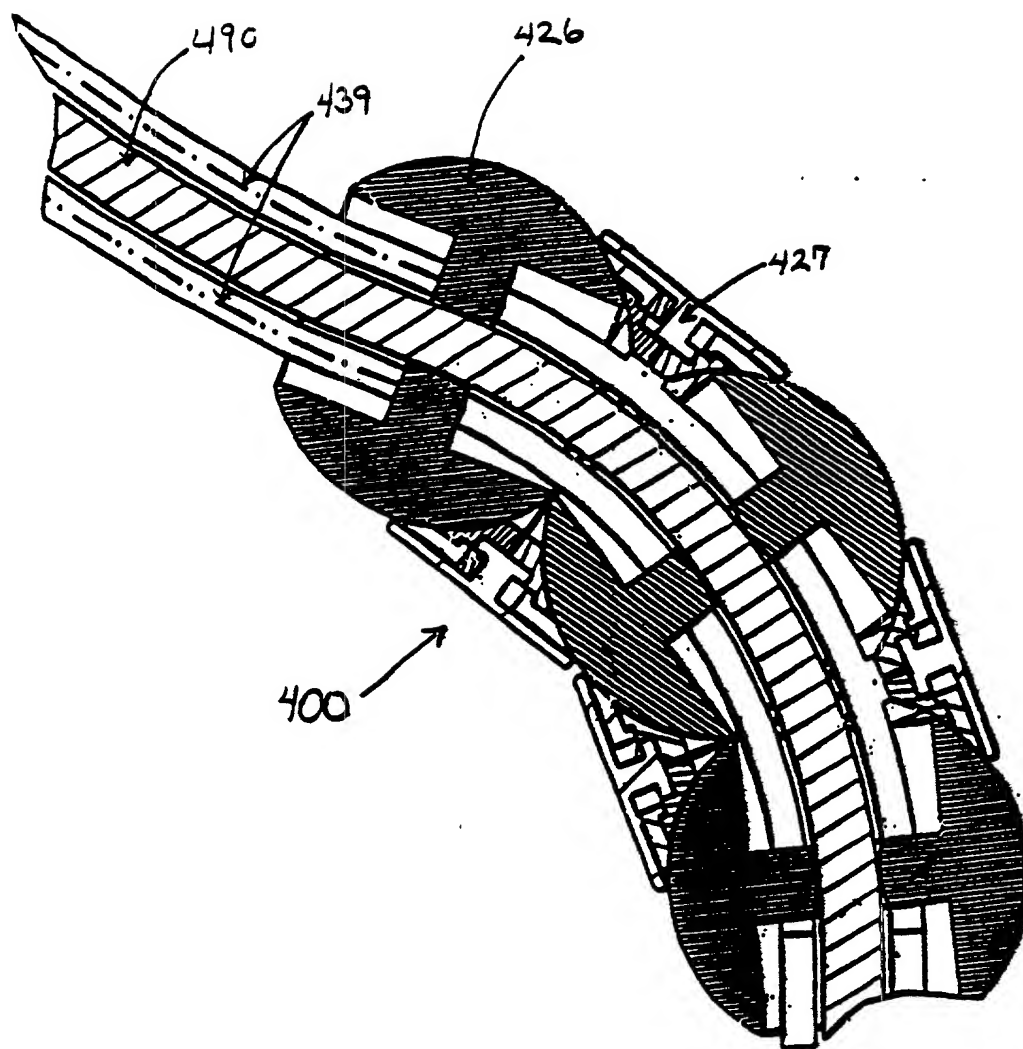


FIG. 4B

FIG. 5A is a perspective view of a spring assembly 500 in a first configuration. The spring assembly 500 includes a spring 501 and a support structure 502. The spring 501 is a helical spring that is coiled around the support structure 502. The support structure 502 is a rectangular block that has a top surface 503 and a bottom surface 504. The spring 501 is shown in a coiled state, indicating that it is under tension. The support structure 502 is shown in a perspective view, indicating its three-dimensional shape. The spring assembly 500 is shown in a perspective view, indicating its three-dimensional shape.

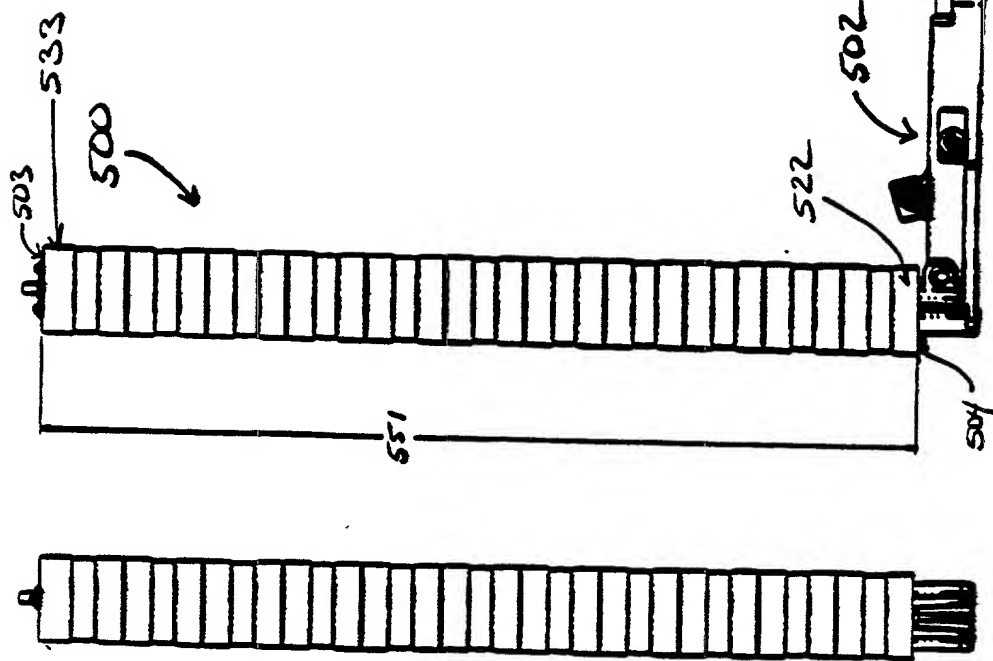


FIG. 5A



FIG. 5B

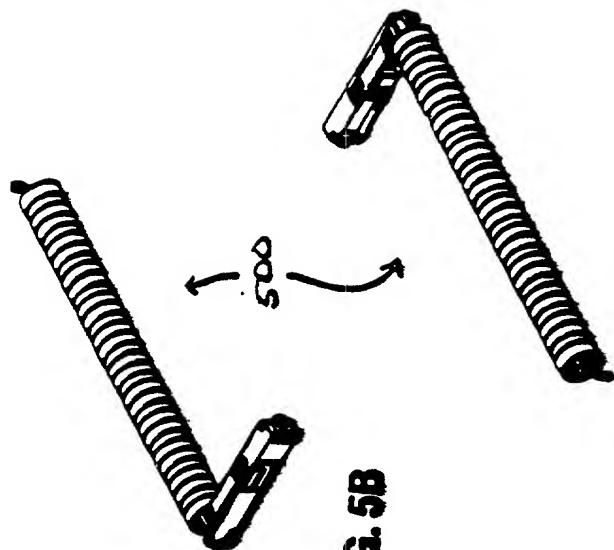


FIG. 5C

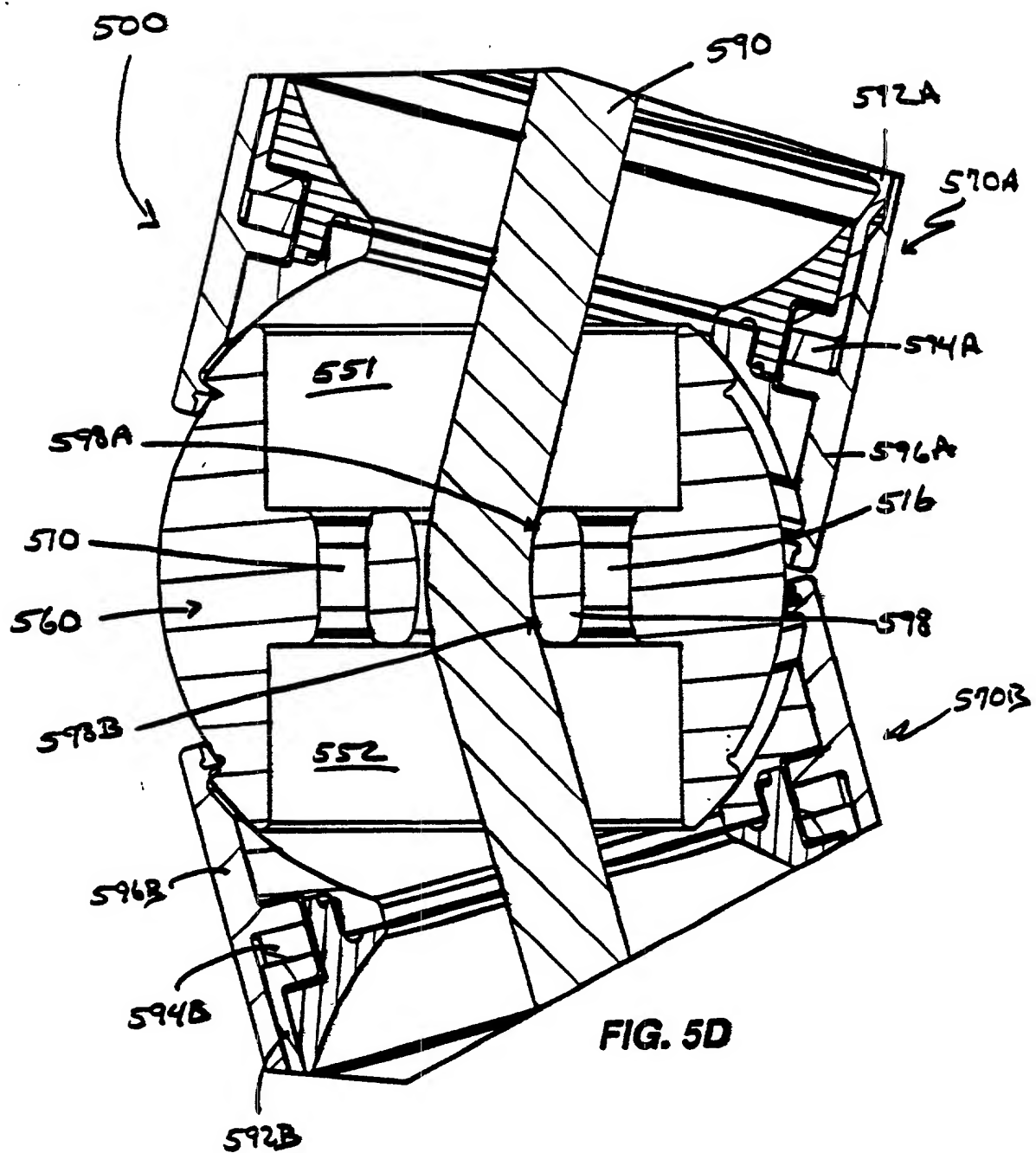


FIG. 5D

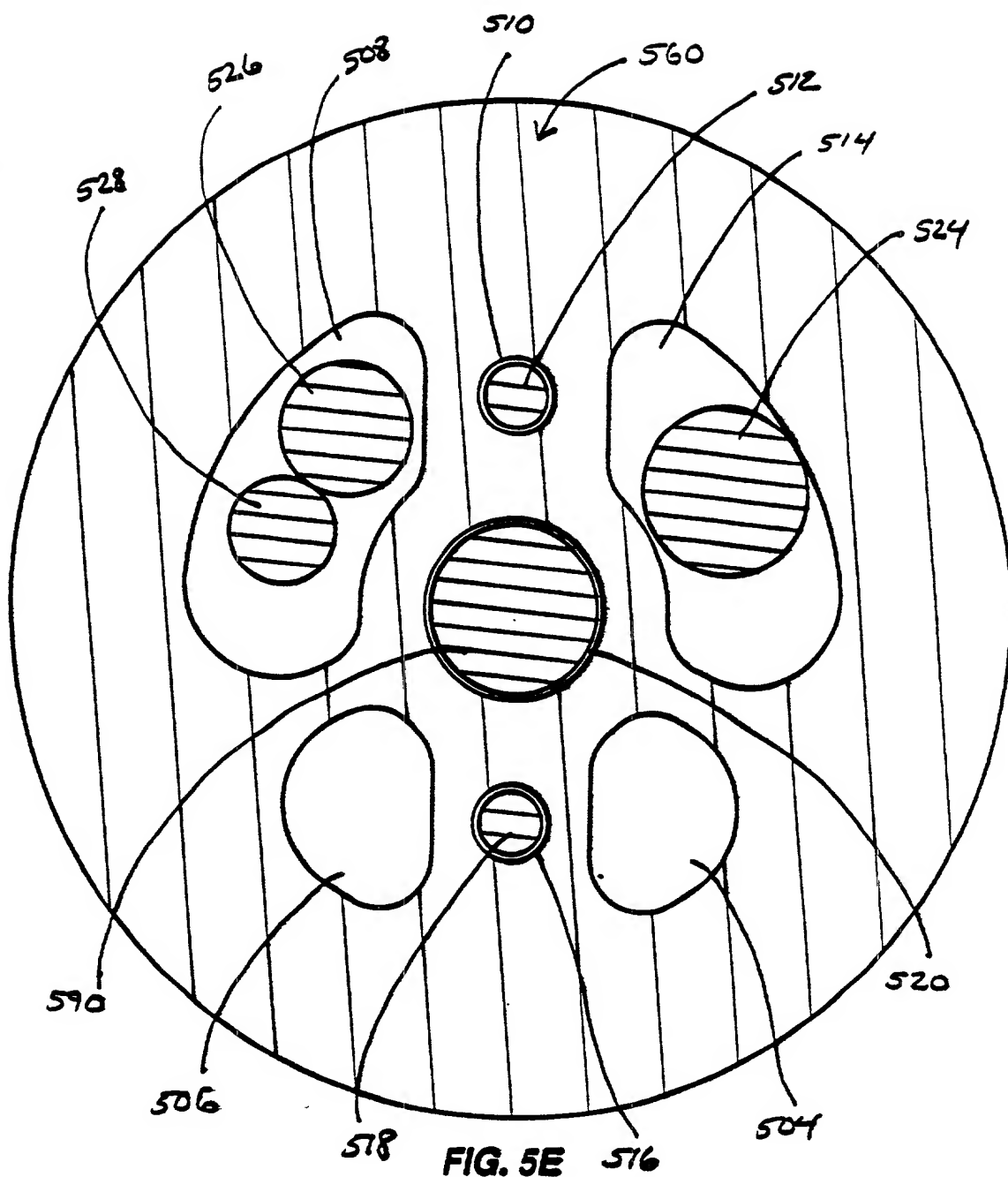


FIG. 5E

FIG. 6 is a perspective view of the device 600 in a retracted position, showing the internal components and the handle 602.

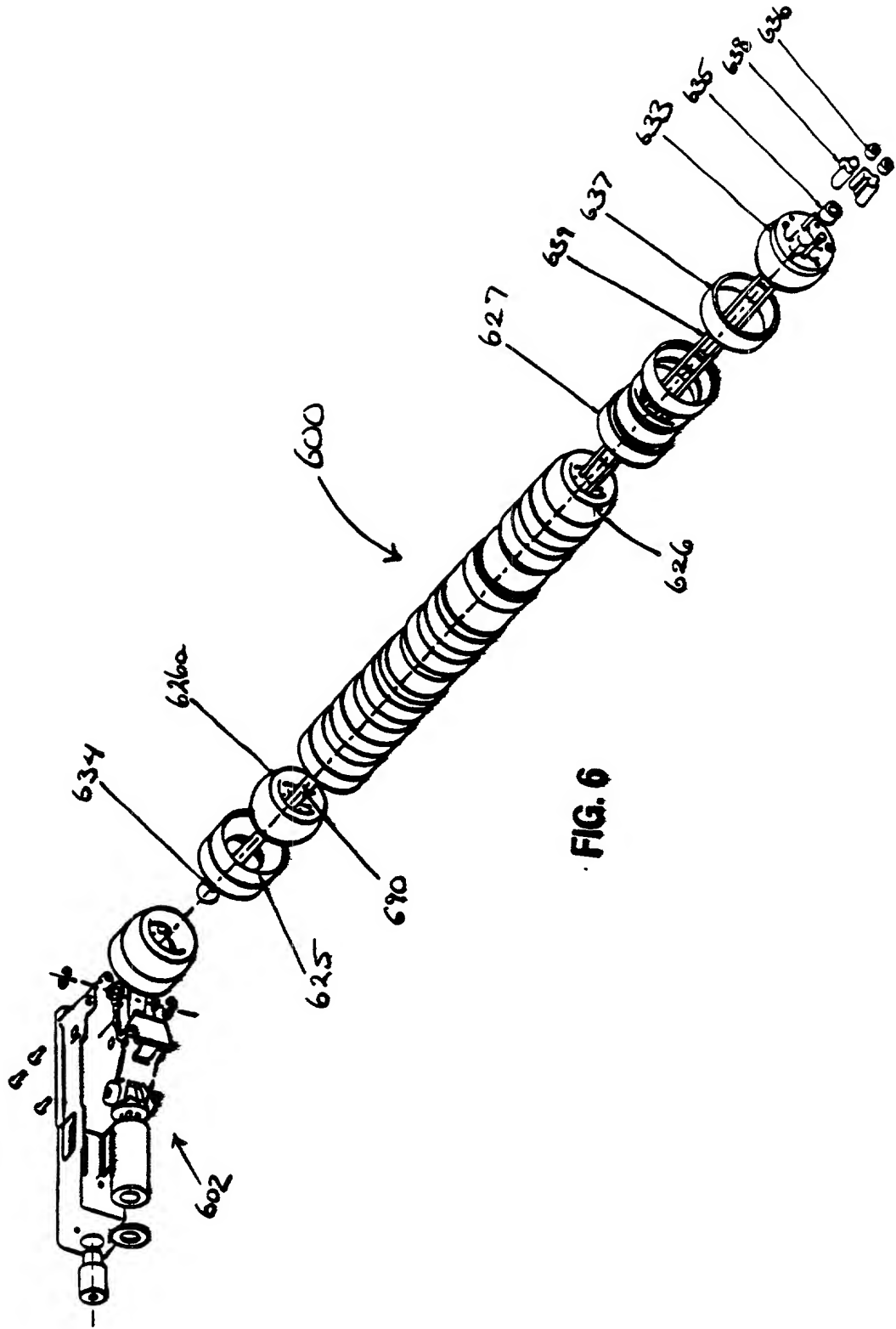


FIG. 6

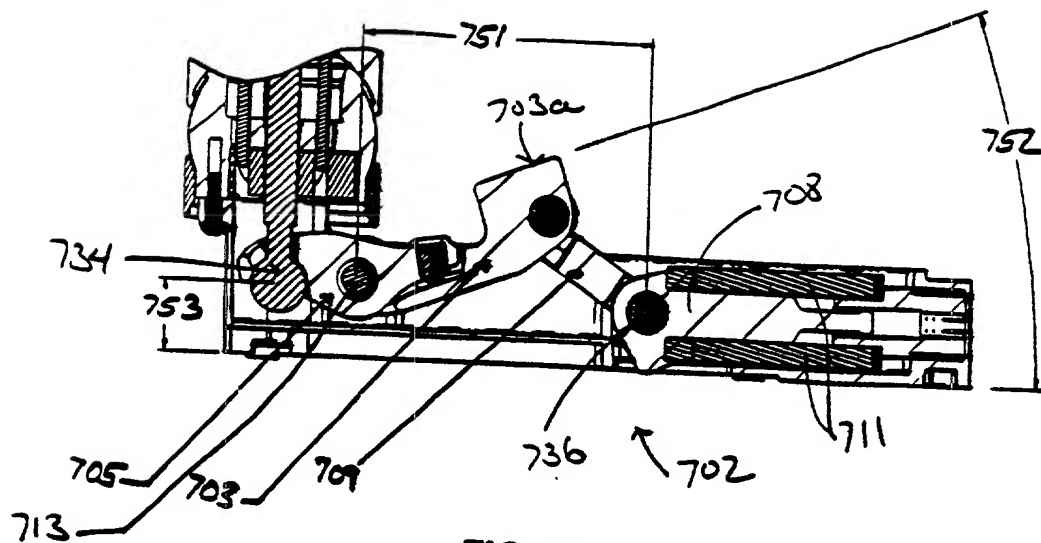


FIG. 7A

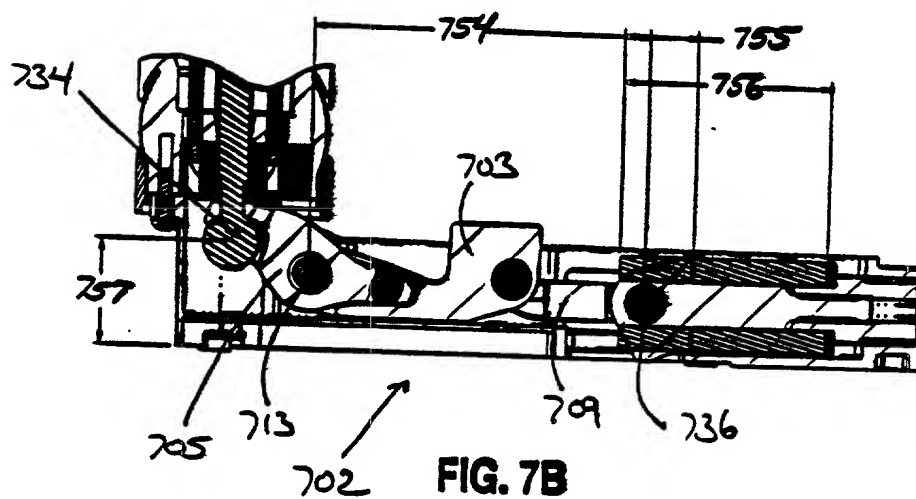


FIG. 7B

FIG. 8 is a perspective view of the device of FIG. 7, showing the device in a closed position. The device is shown in a perspective view, and the components are labeled with reference numerals. The device is shown in a closed position, and the components are labeled with reference numerals. The device is shown in a perspective view, and the components are labeled with reference numerals. The device is shown in a closed position, and the components are labeled with reference numerals.

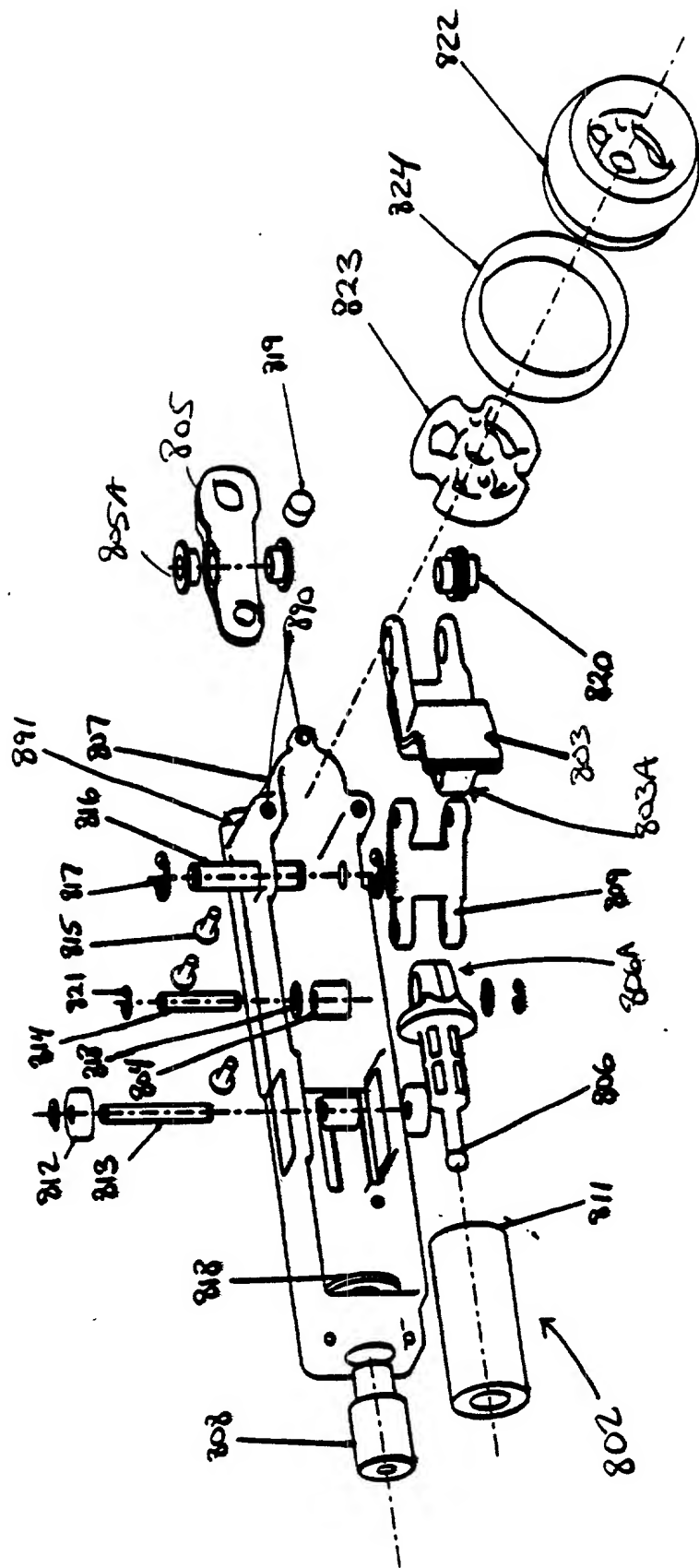


FIG. 8

FIG. 9A is a perspective view of the device 100 in a closed position. The device 100 is a rectangular box with a lid 102 and a base 104. The lid 102 is hinged to the base 104 at one end. The lid 102 has a latch 106 on its front edge. The base 104 has a latch 108 on its front edge. The latch 106 is positioned to engage the latch 108 when the lid 102 is closed. The device 100 is shown in a perspective view from the front and slightly to the right.

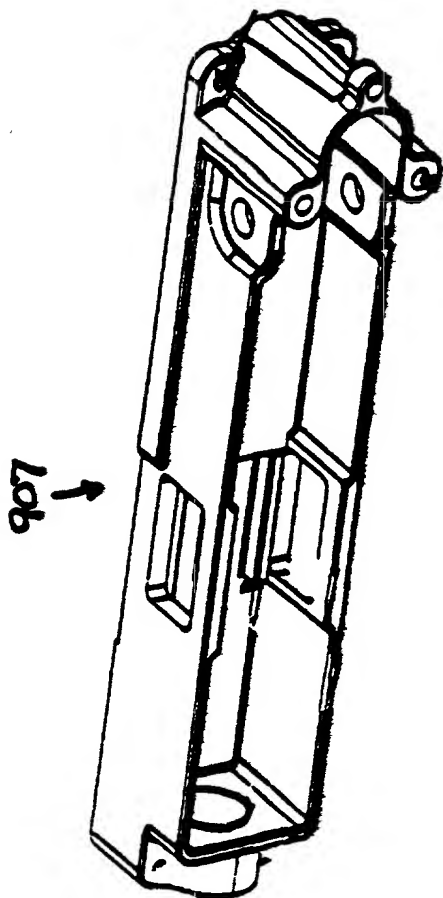


FIG. 9A

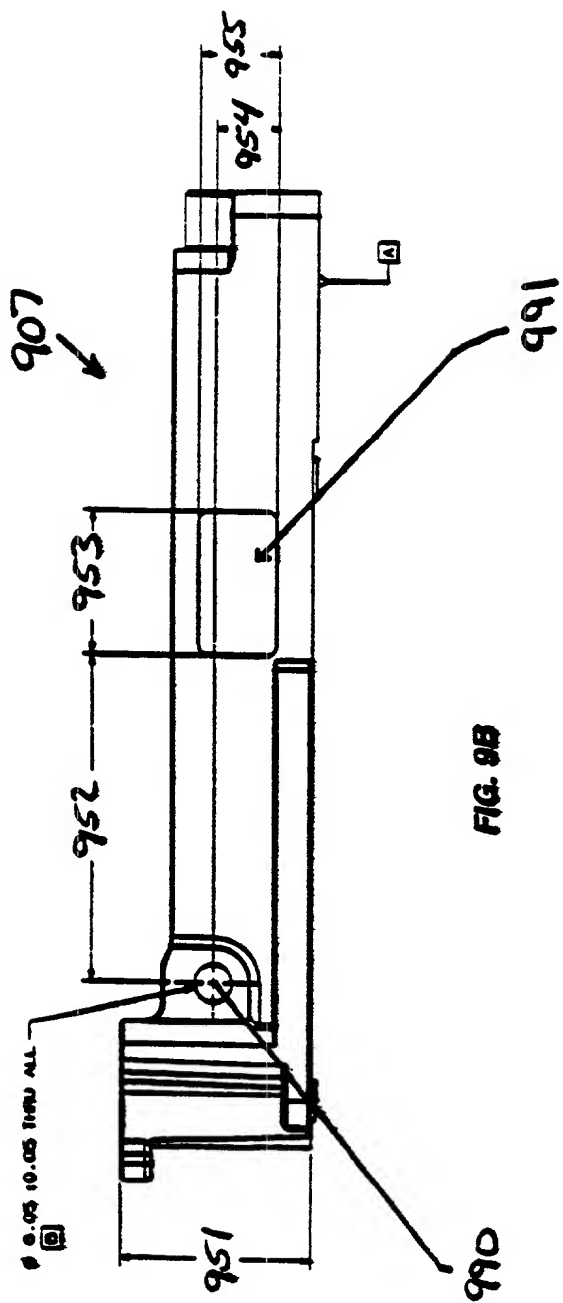


FIG. 9C is a side view of the device 900 showing the internal components 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

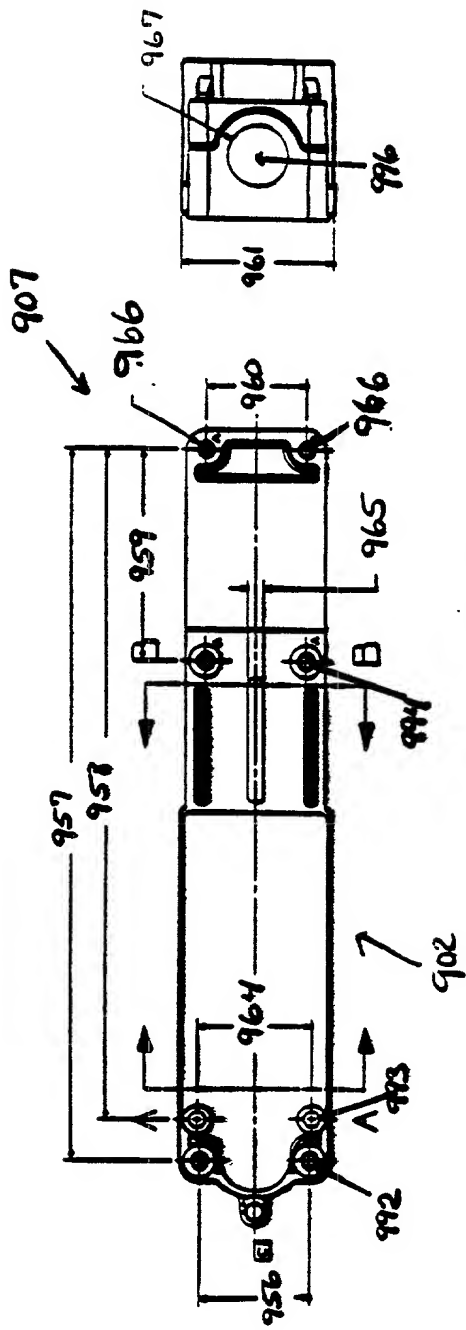


FIG. 9C

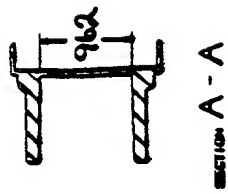


FIG. 9D

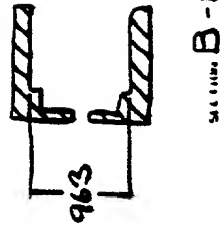


FIG. 9E

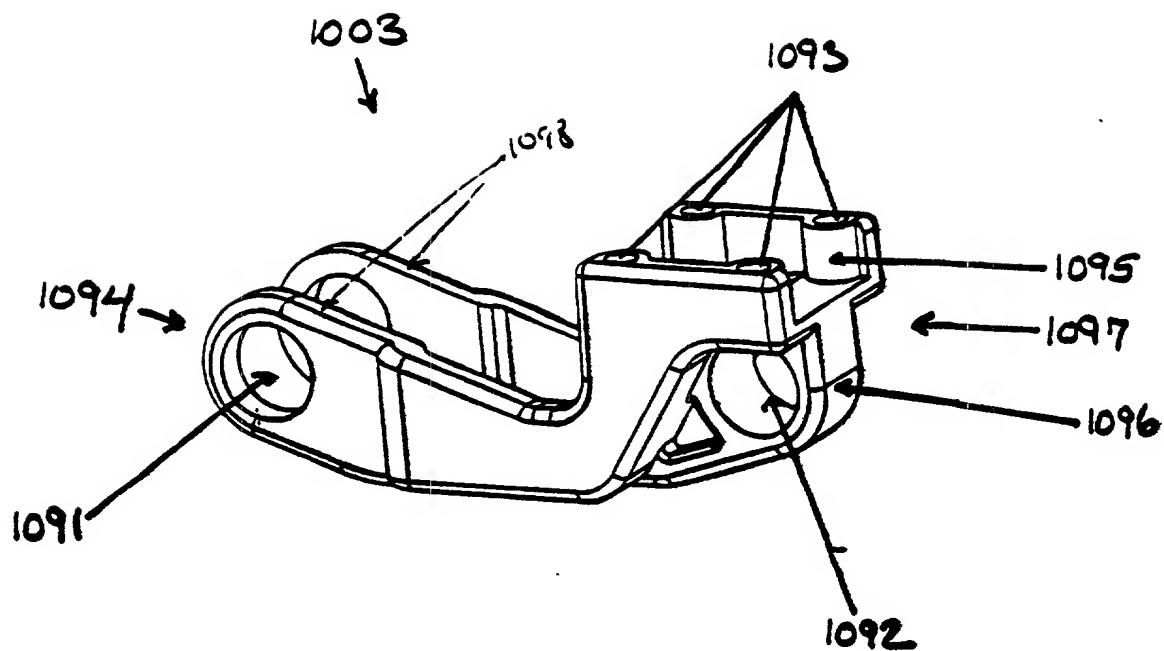


FIG. 10A

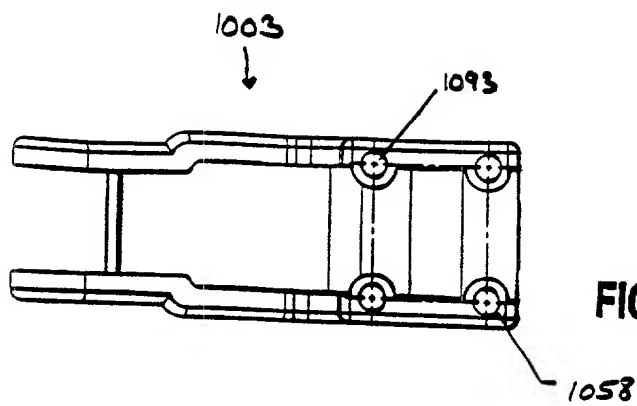


FIG. 10B

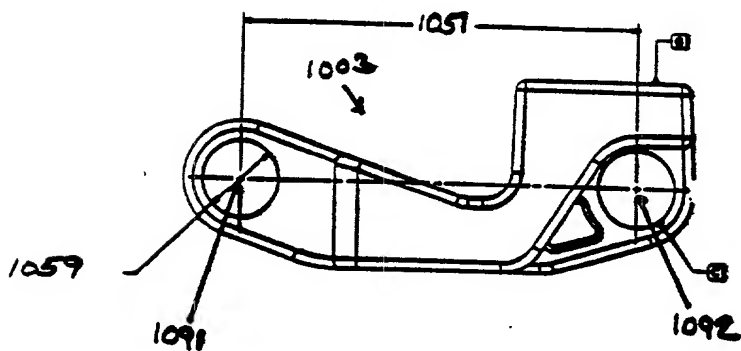


FIG. 10C

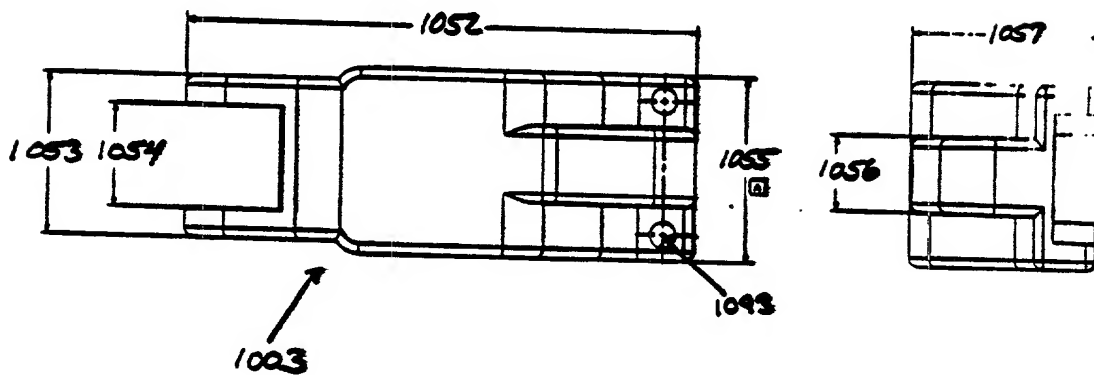


FIG. 10D

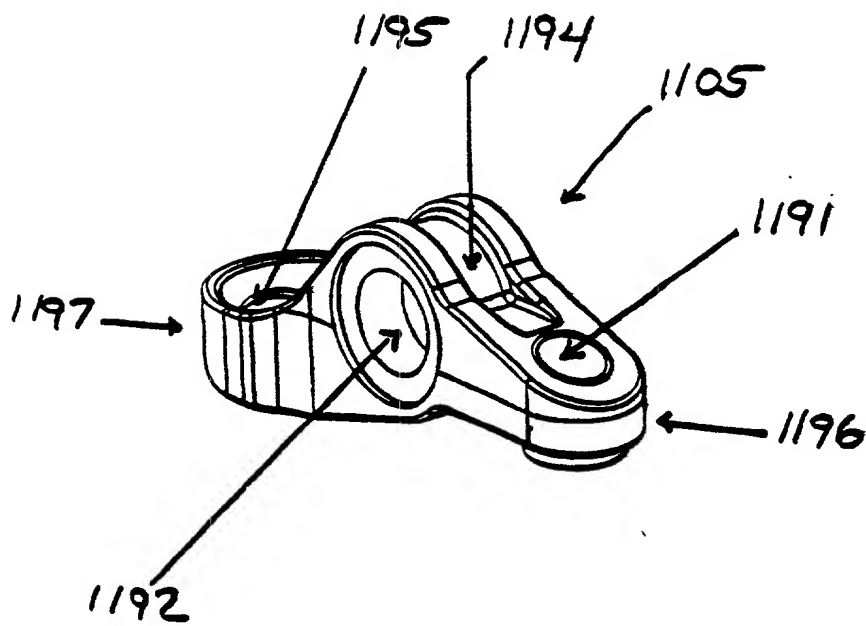


FIG. 11A

FIG. 11C

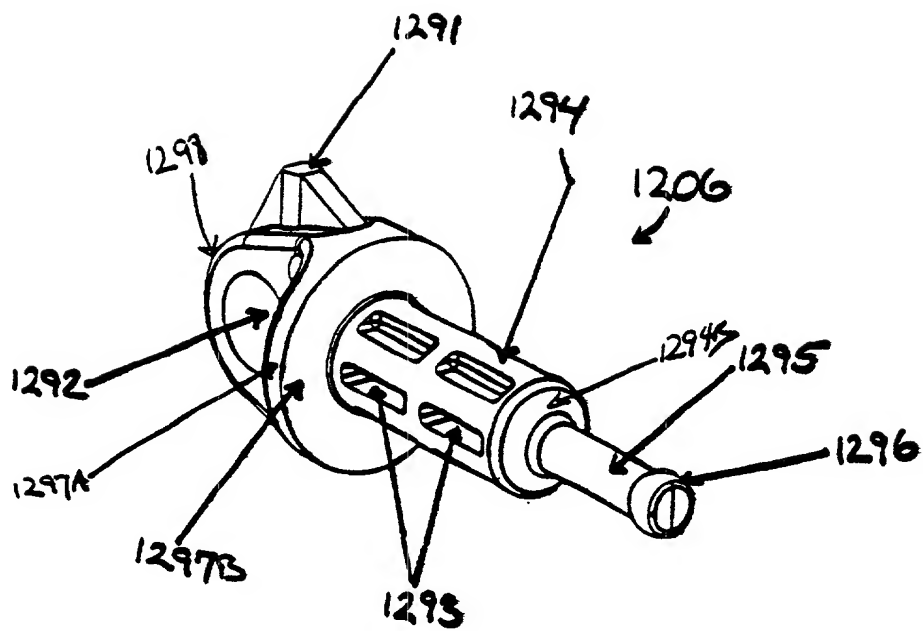


FIG. 12A

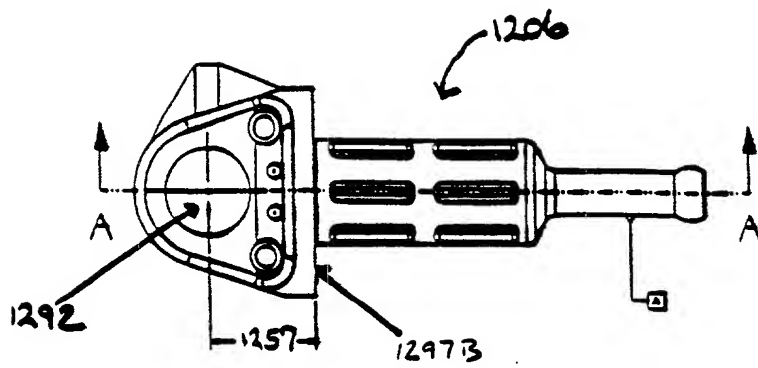
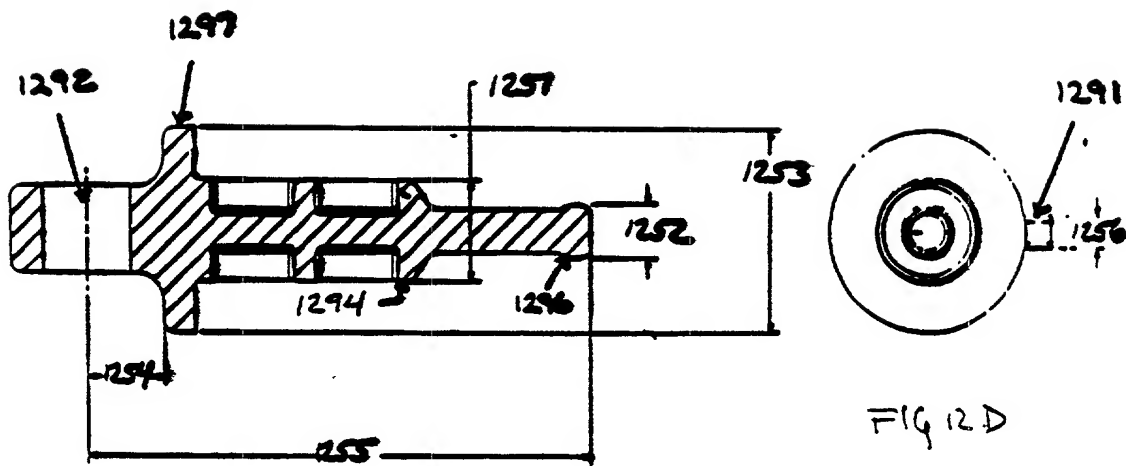


FIG. 12B



SECTION A - A

FIG. 12C

FIG 12D

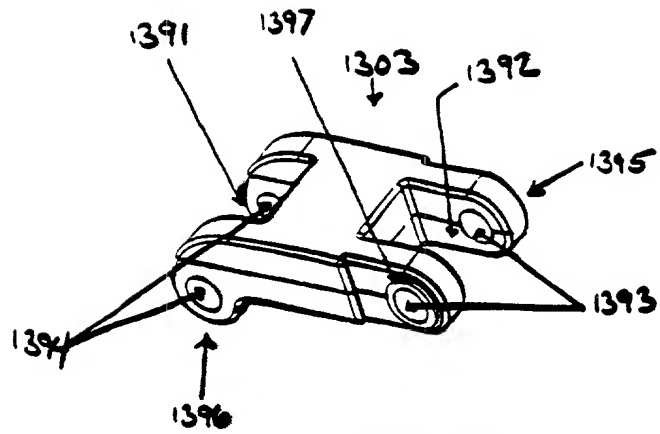


FIG. 13A

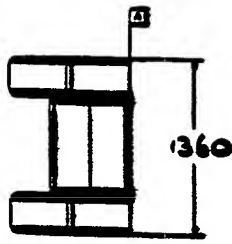


FIG. 13D

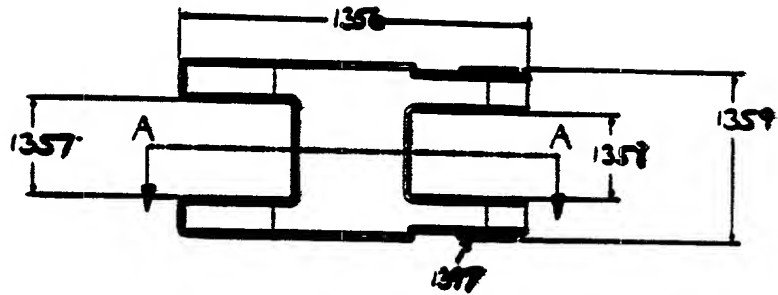
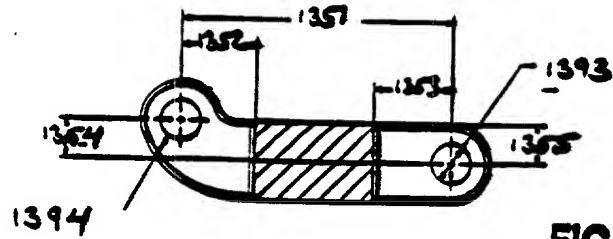


FIG. 13B



SECTION A - A

FIG. 13C

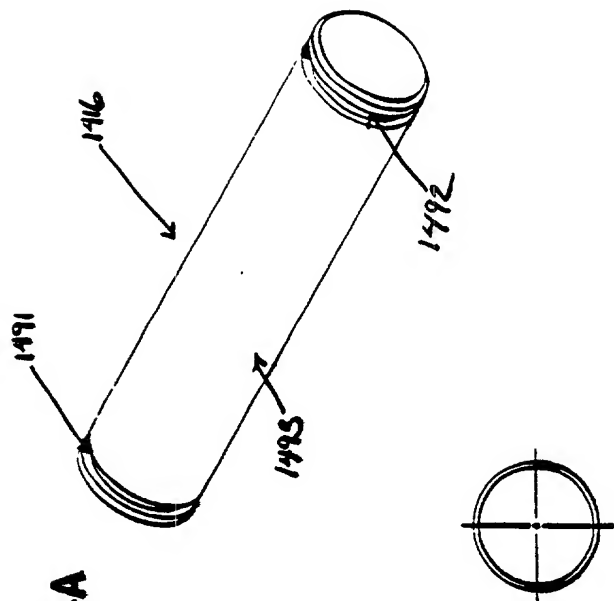


FIG. 14A

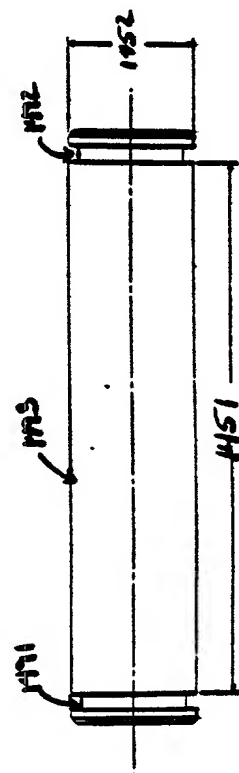


FIG. 14B

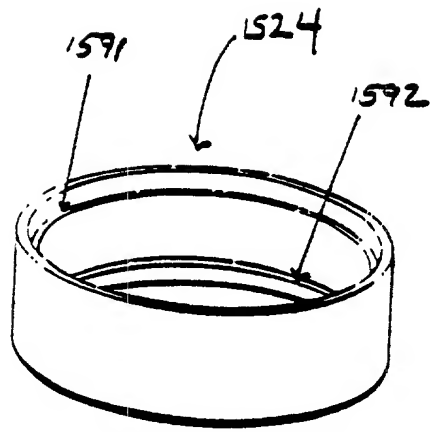


FIG. 15A

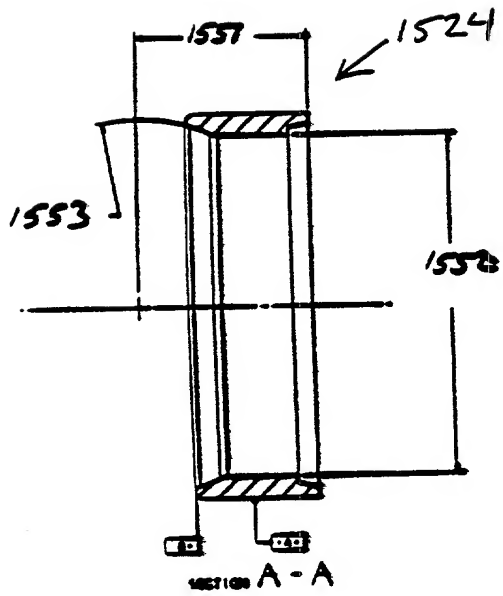


FIG. 15B

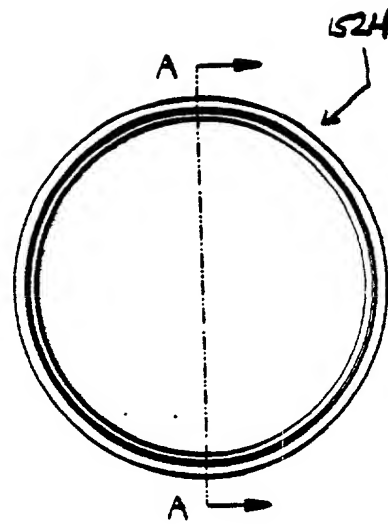


FIG. 15C

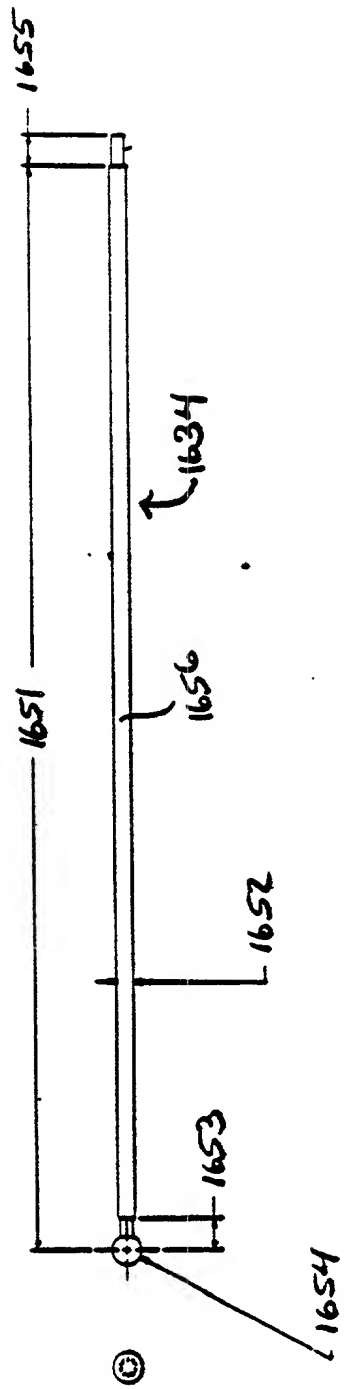


FIG. 16

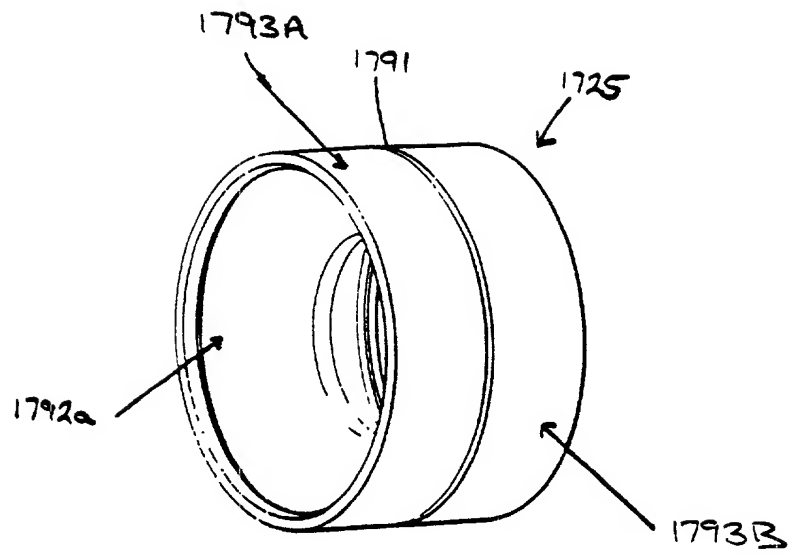


FIG. 17A

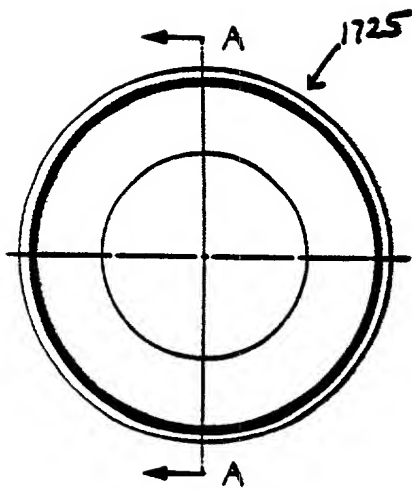
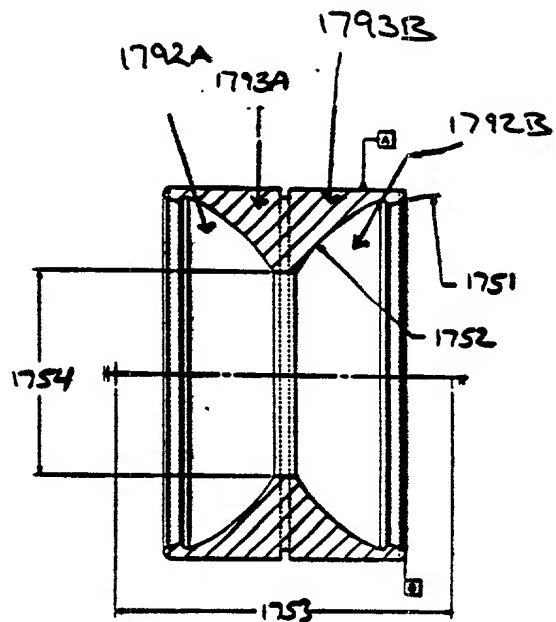


FIG. 17B



SECTION A - A

FIG. 17C

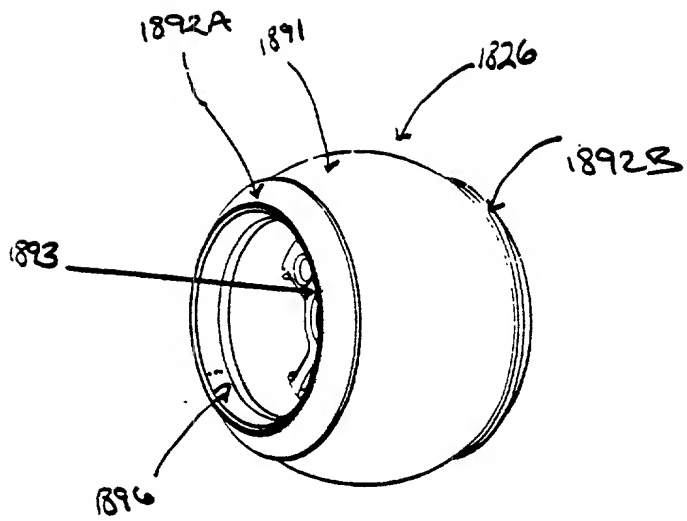


FIG. 18A

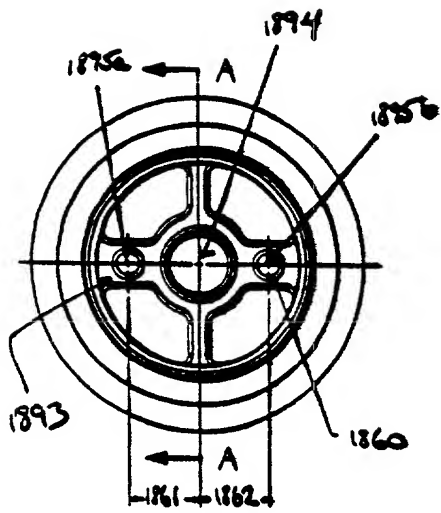


FIG. 18B

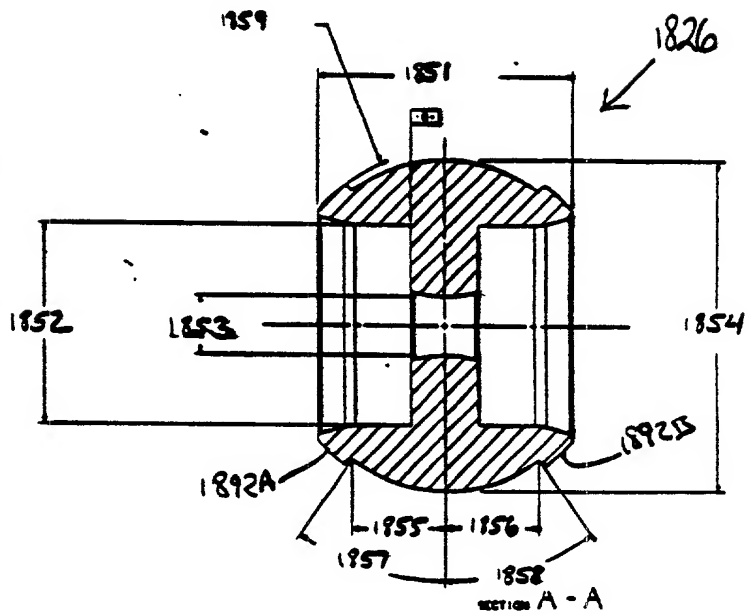


FIG. 18C

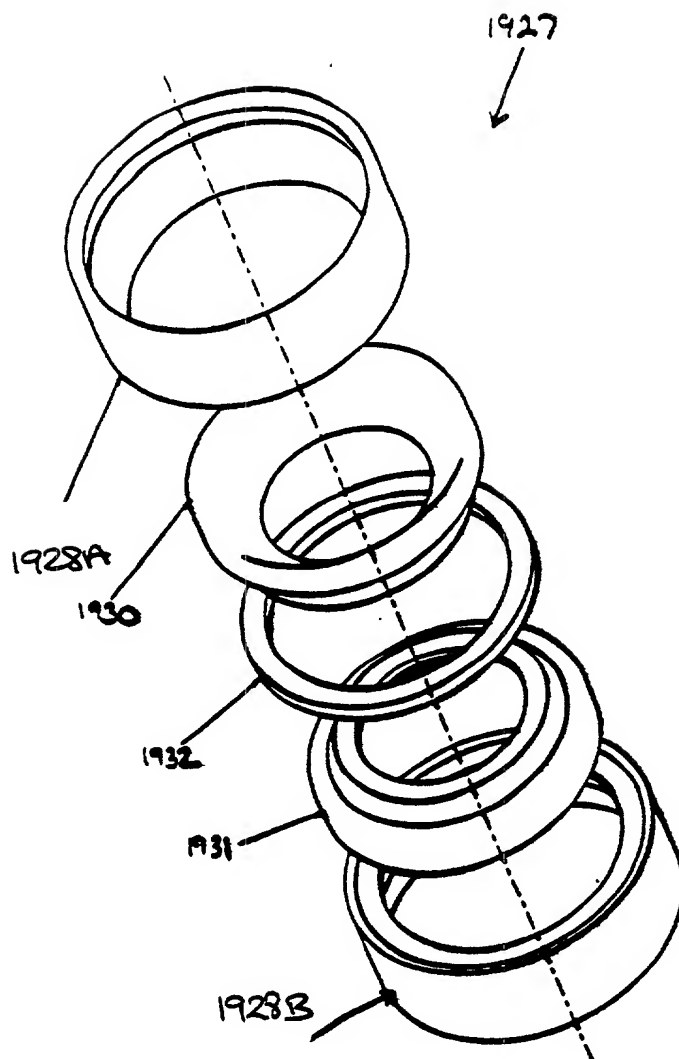


FIG. 19A

FIG. 19A is a perspective view of the device 1930 in a closed position. The device 1930 includes a housing 1952 and a lid 1954. The housing 1952 includes a base 1955 and a side wall 1956. The lid 1954 includes a top surface 1957 and a side wall 1958. The device 1930 is shown in a closed position with the lid 1954 covering the housing 1952.

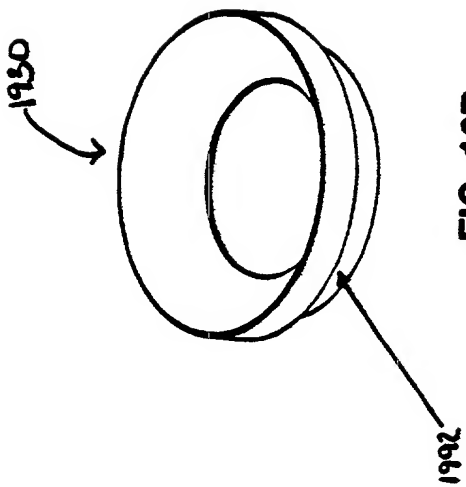


FIG. 19B

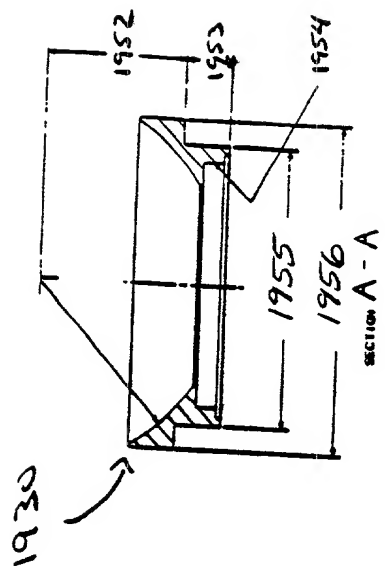


FIG. 19C

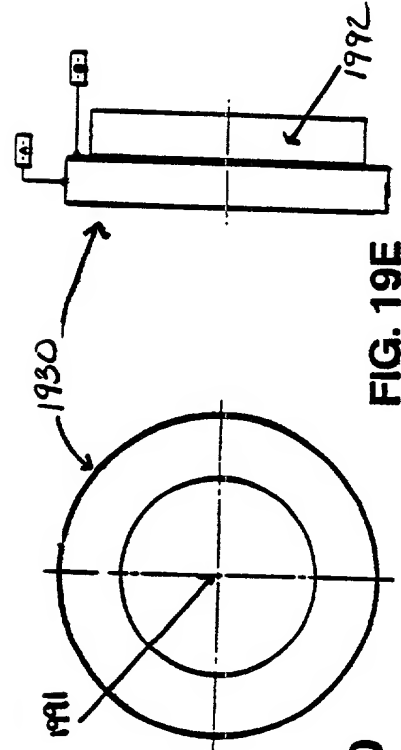


FIG. 19D

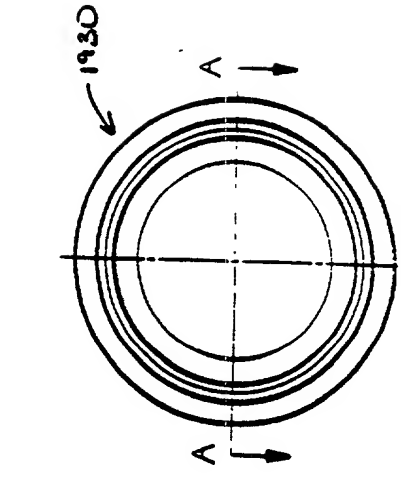


FIG. 19E

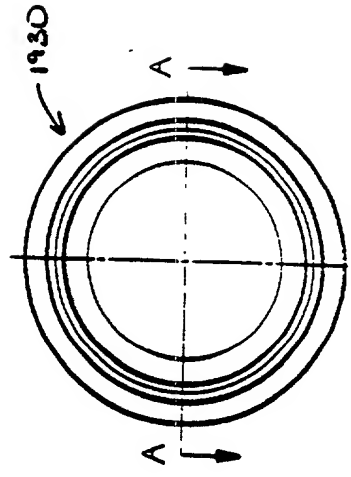


FIG. 19F

1931
 1961
 1963
 1964
 1965
 SECTION A-A
 1931
 1966

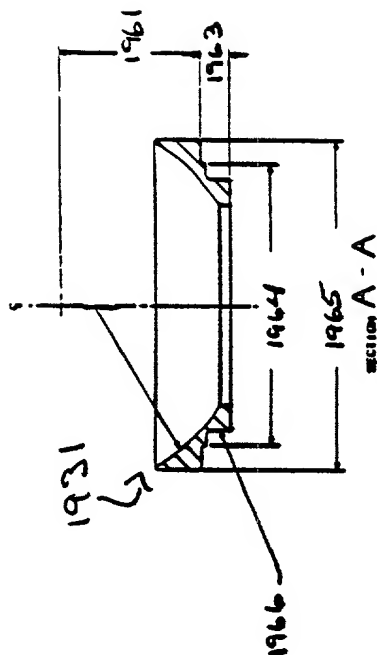


FIG. 19G

FIG. 19H

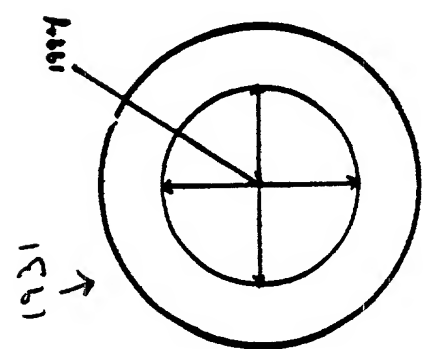


FIG. 19I

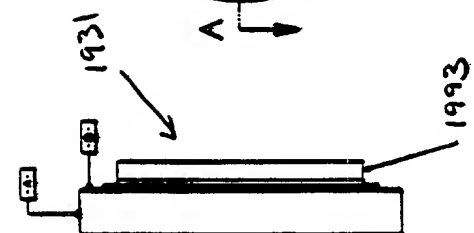


FIG. 19J

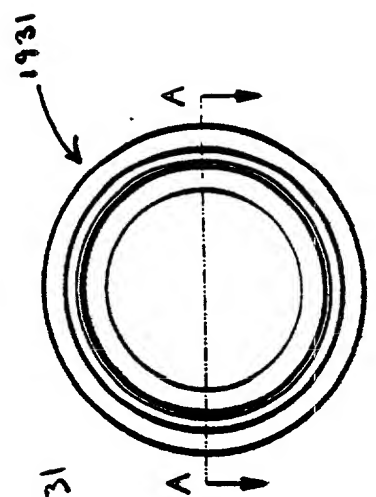


FIG. 19K

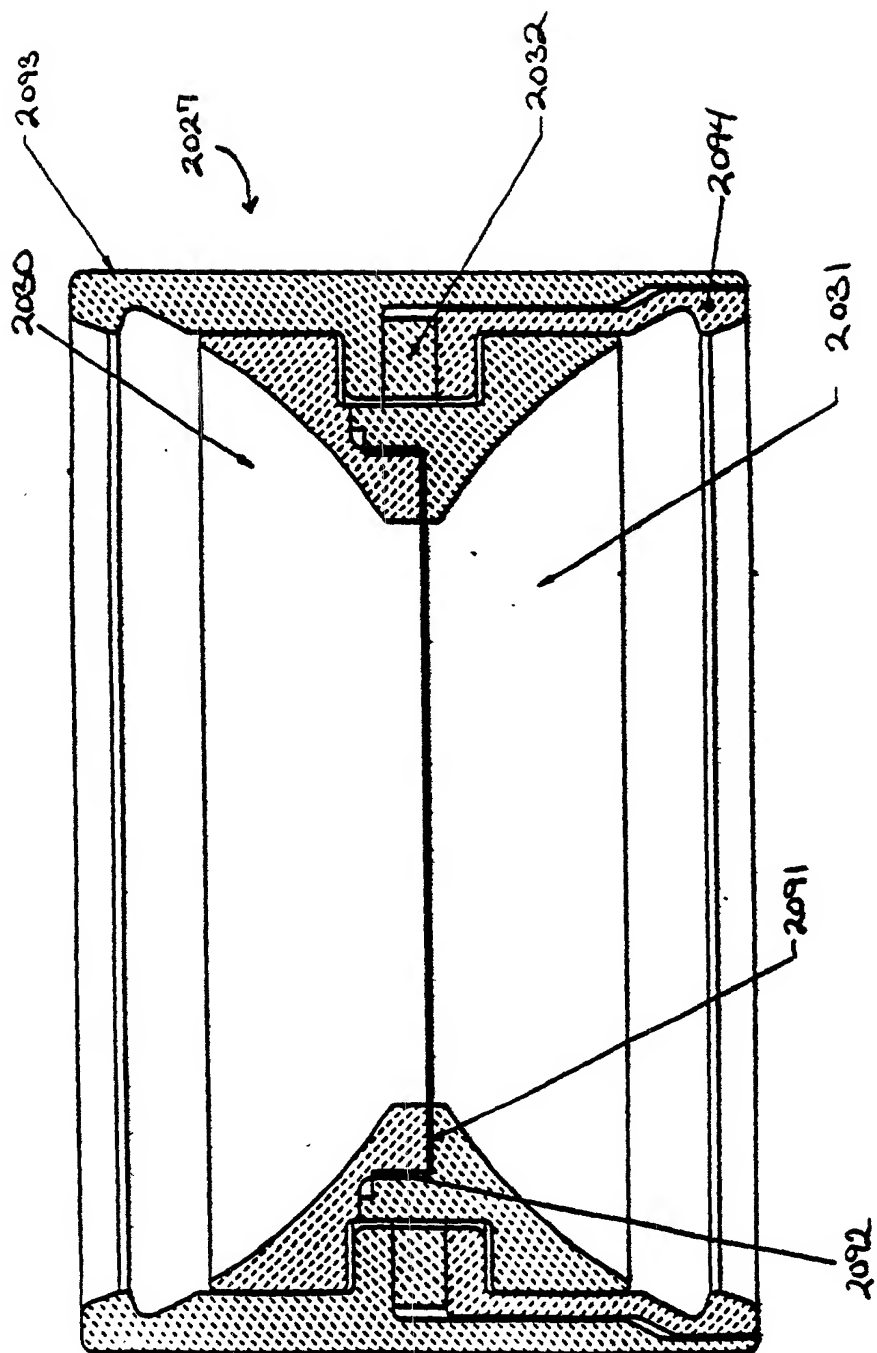


FIG. 20

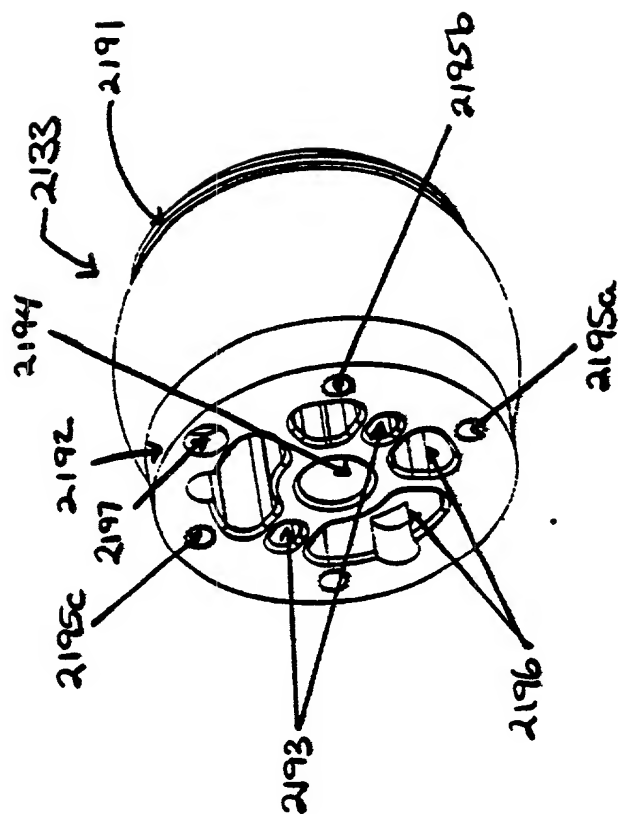


FIG. 21A

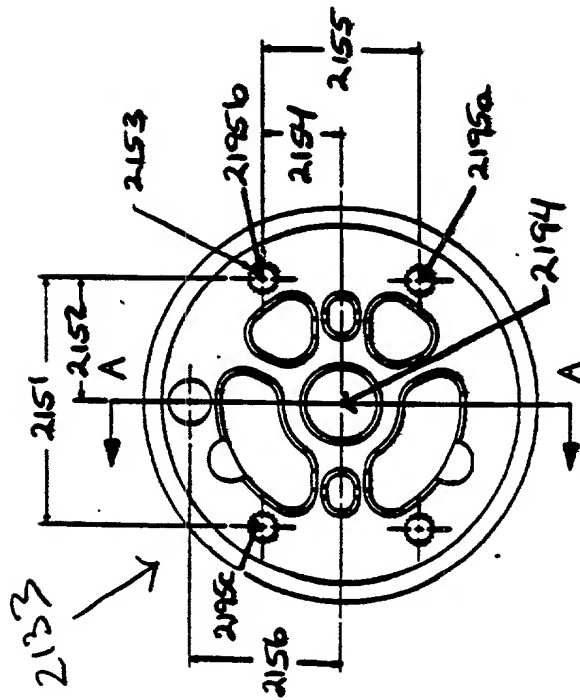
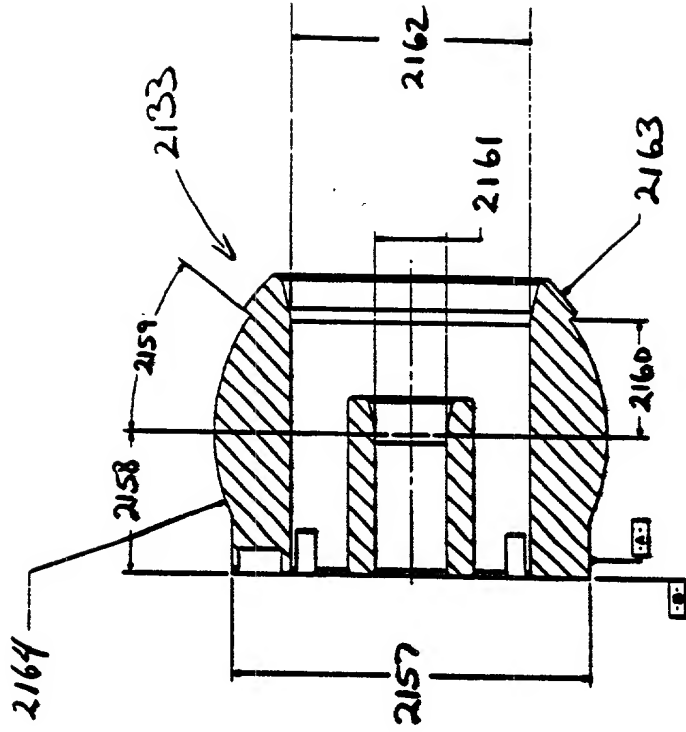


FIG. 21B



SECTION A - A

FIG. 21C

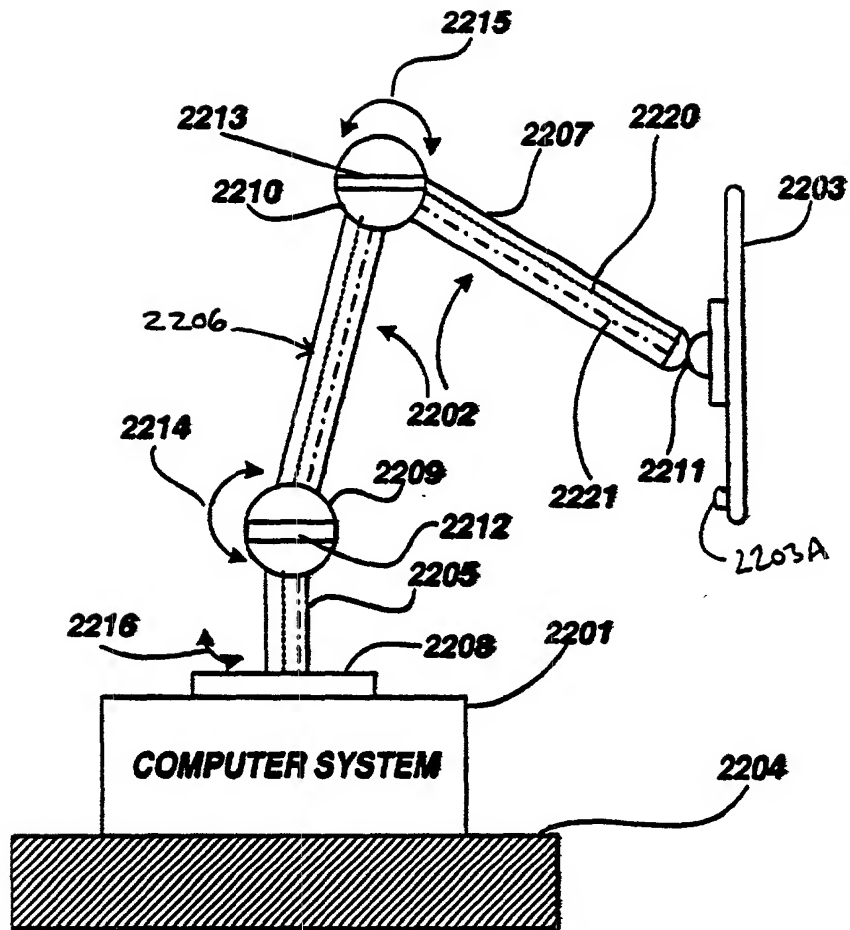


FIG. 22A

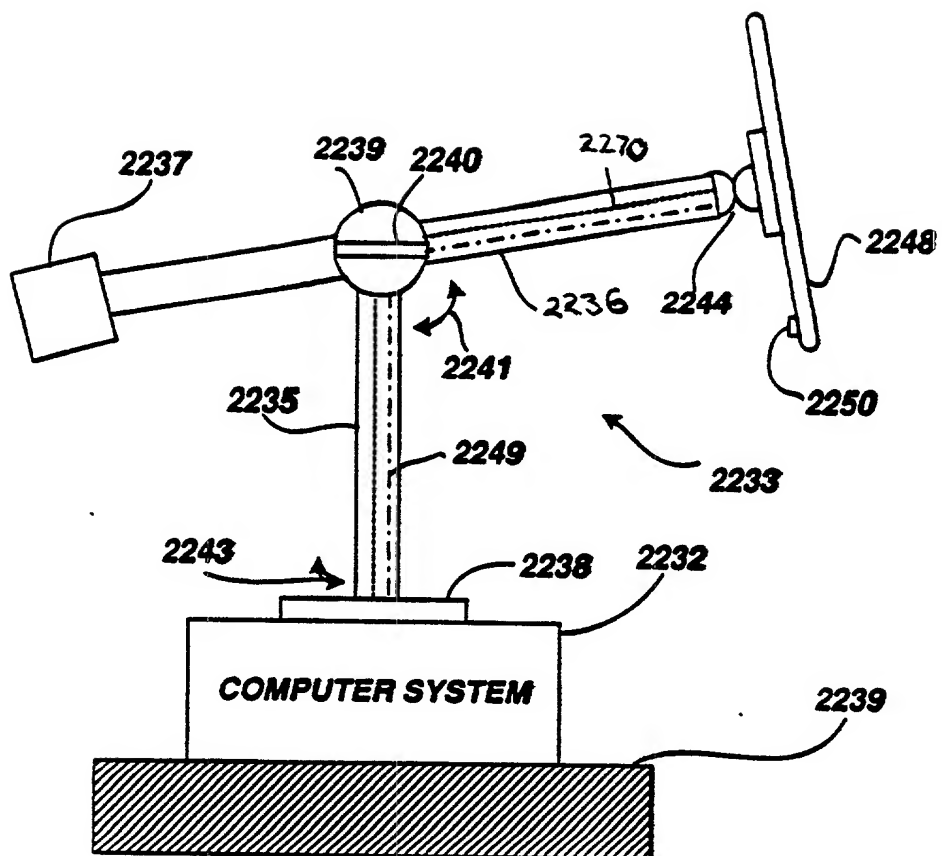


FIG. 22B

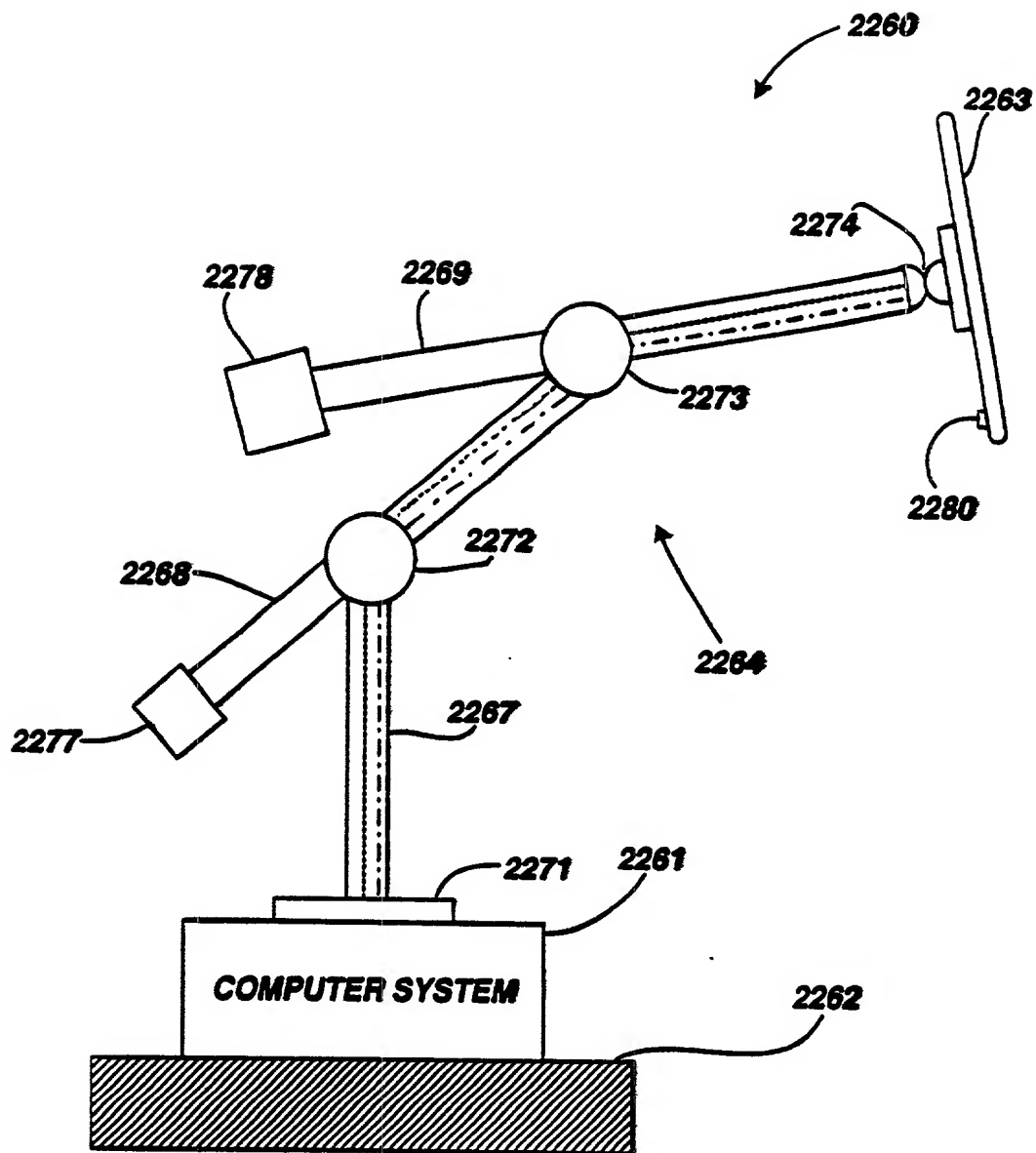


FIG. 22C

FIG. 23A is a perspective view of a device 2300 in a folded state. The device 2300 includes a display 2301 and a hinge 2302. The device 2300 is shown in a perspective view, and the display 2301 is shown in a perspective view. The hinge 2302 is shown in a perspective view. The device 2300 is shown in a perspective view, and the display 2301 is shown in a perspective view. The hinge 2302 is shown in a perspective view.

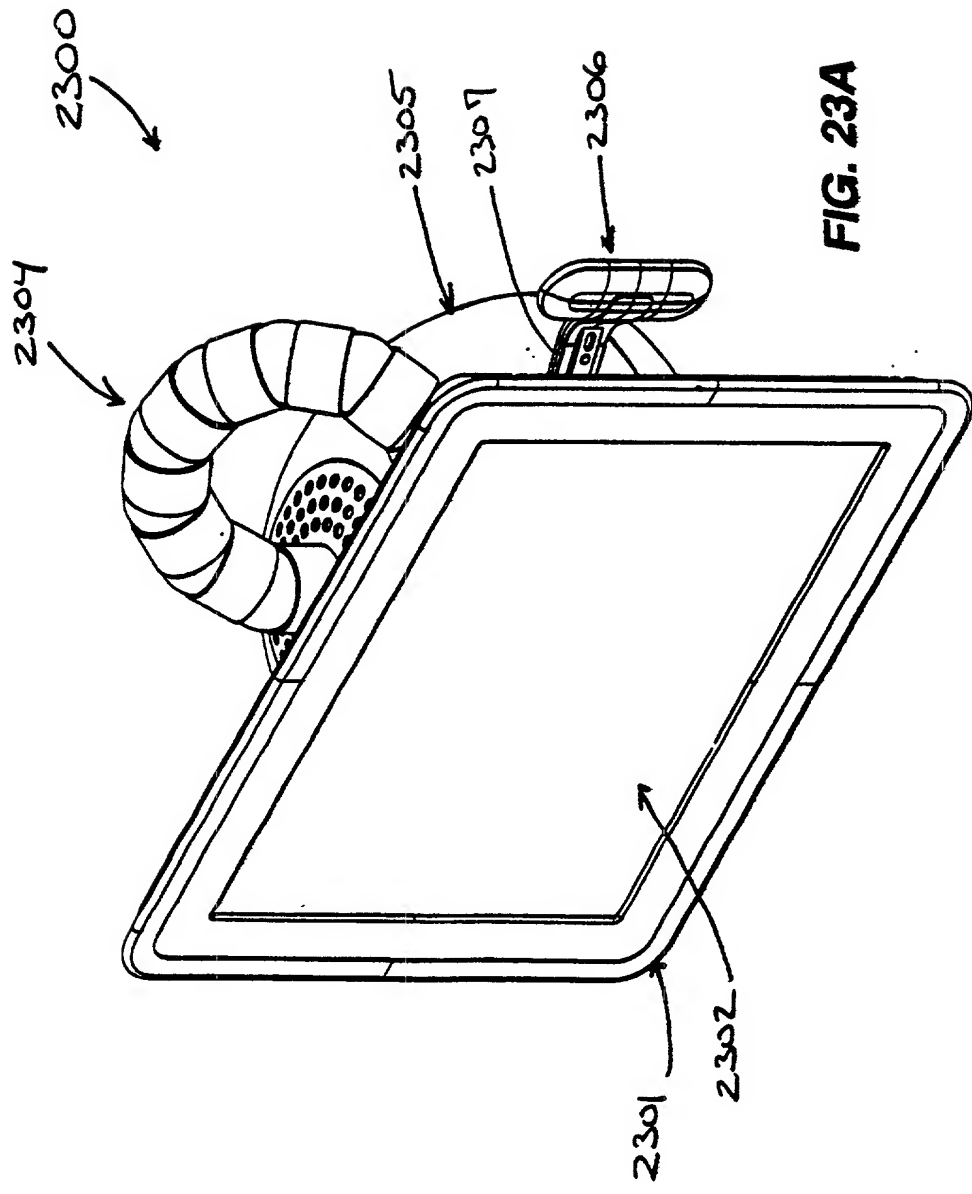


FIG. 23A

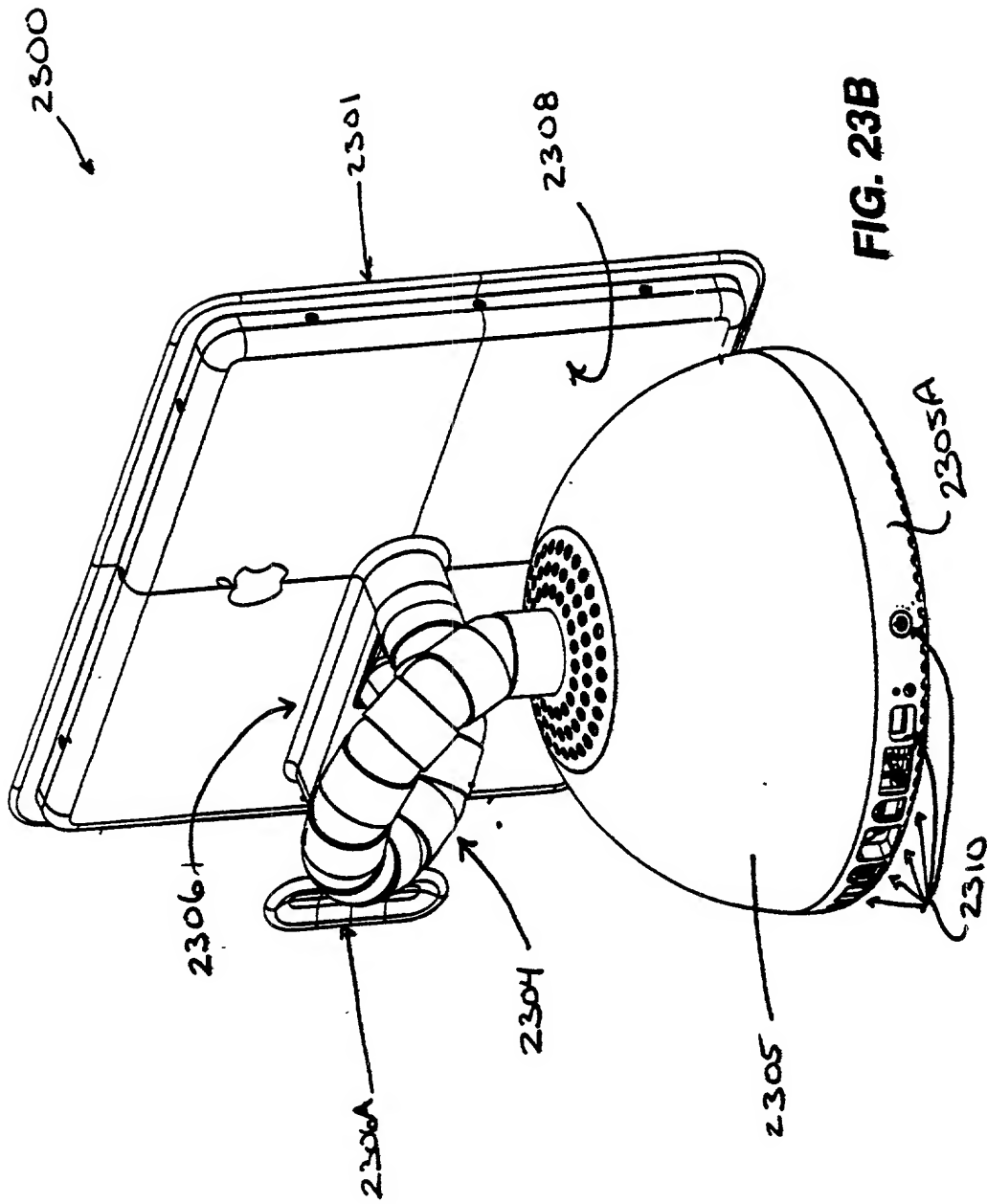


FIG. 23B

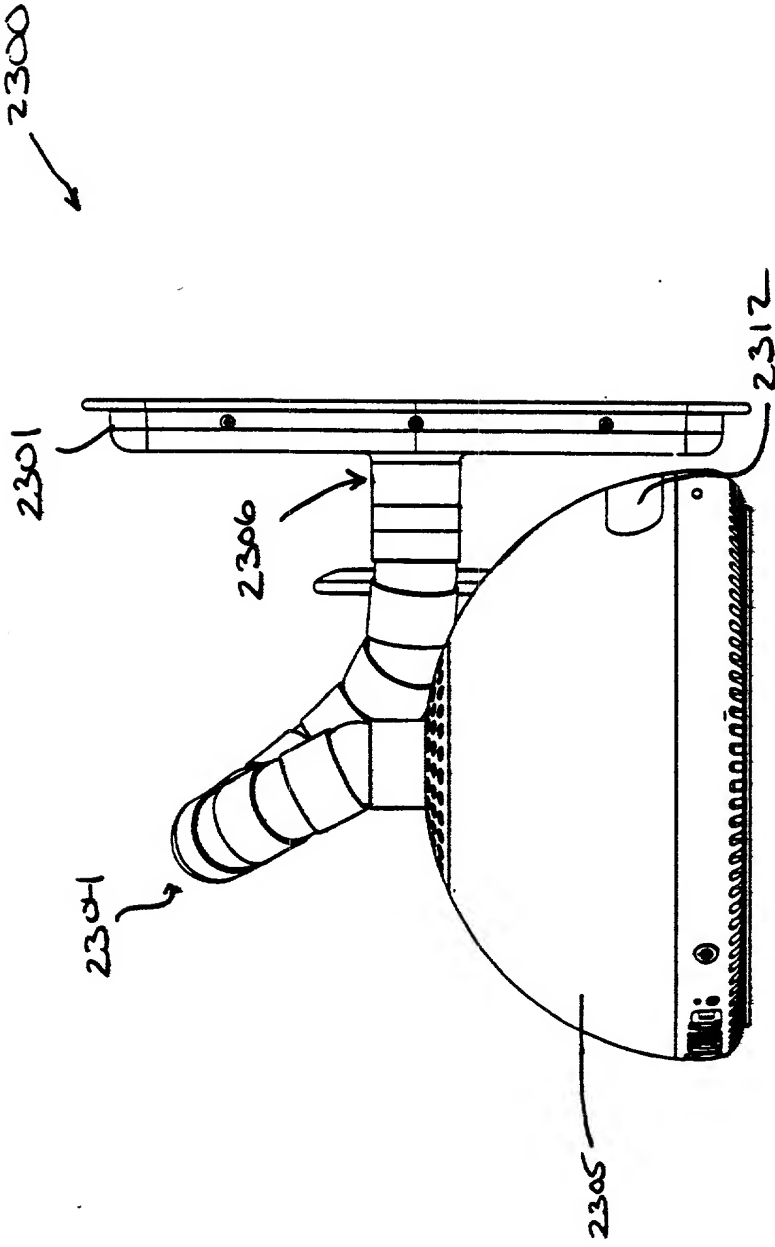


FIG. 23C

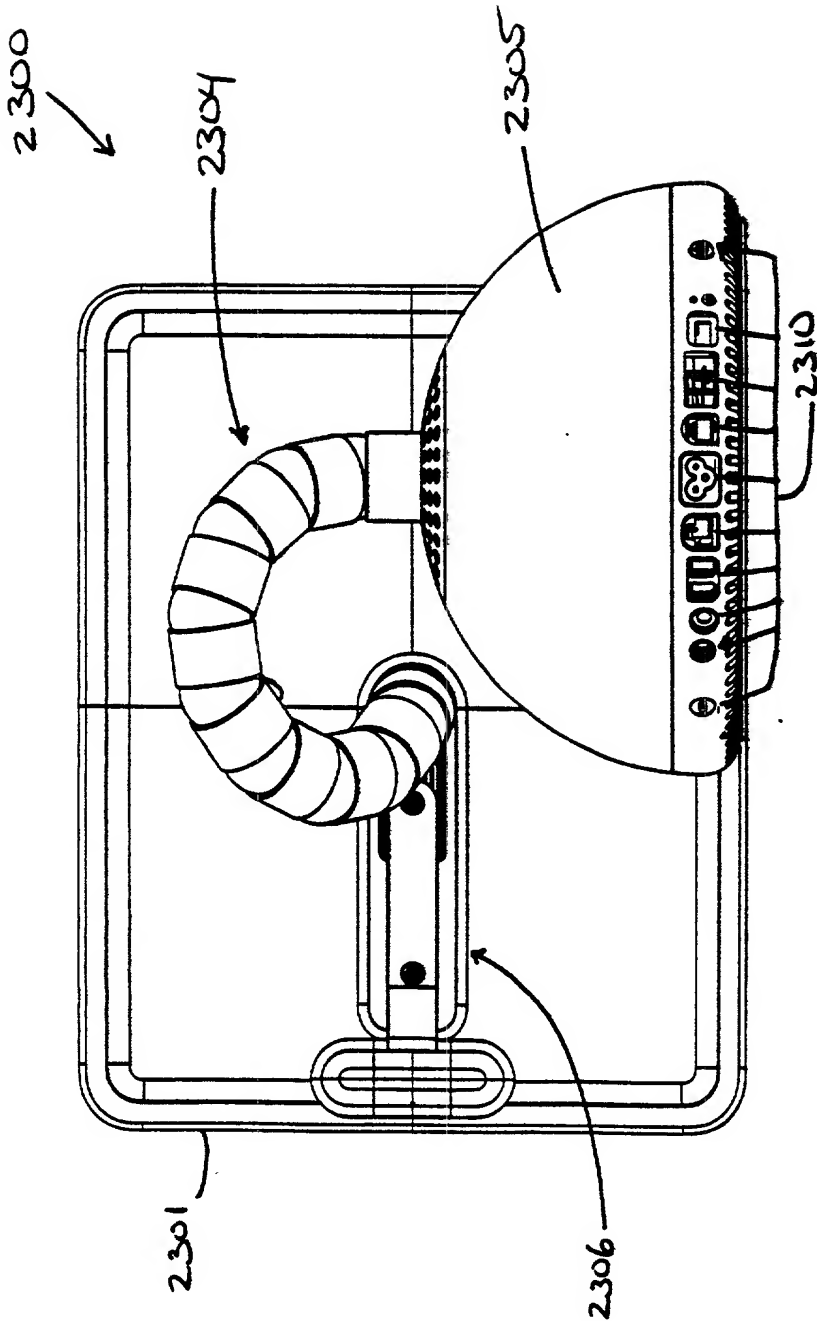


FIG. 23D

FIG. 23E is a perspective view of the device 2300 in a closed position. The device 2300 includes a display 2301 and a keyboard 2305. The display 2301 is shown in a closed position, and the keyboard 2305 is shown in an open position. The device 2300 is shown in a perspective view, and the display 2301 is shown in a closed position.

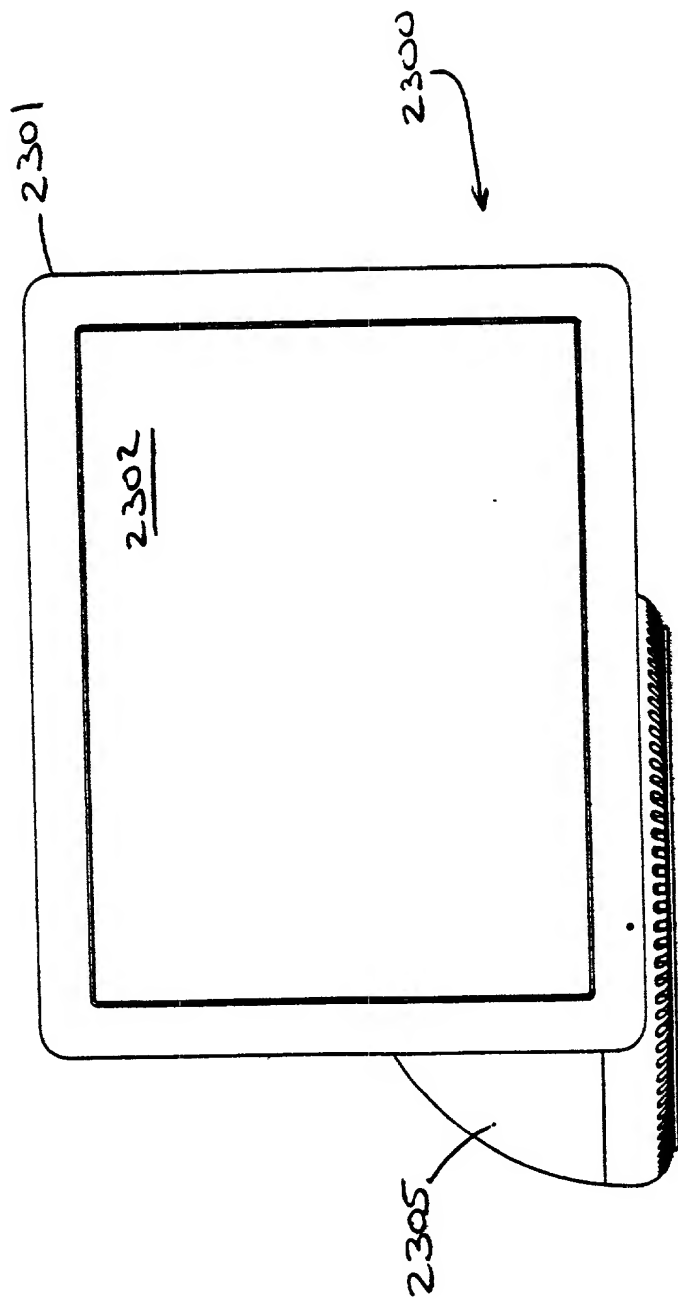


FIG. 23E

FIG. 23F is a perspective view of the device 2300 in a folded position. The device 2300 includes a base 2301, a hinge 2306, a handle 2304, and a cover 2305. The handle 2304 is shown in a folded position against the cover 2305. The base 2301 is shown in a folded position against the handle 2304. The hinge 2306 is shown in a folded position against the handle 2304.

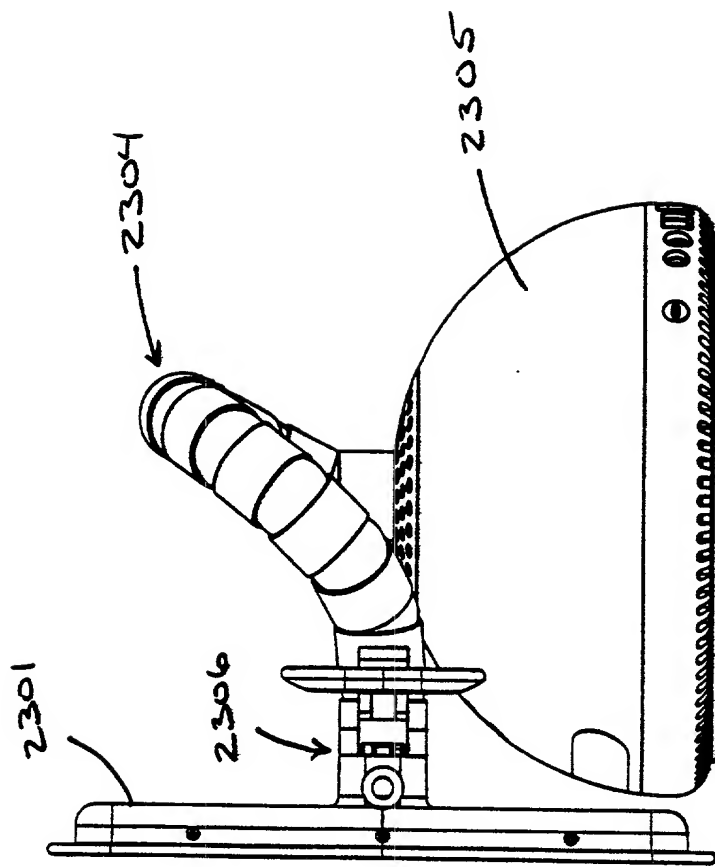
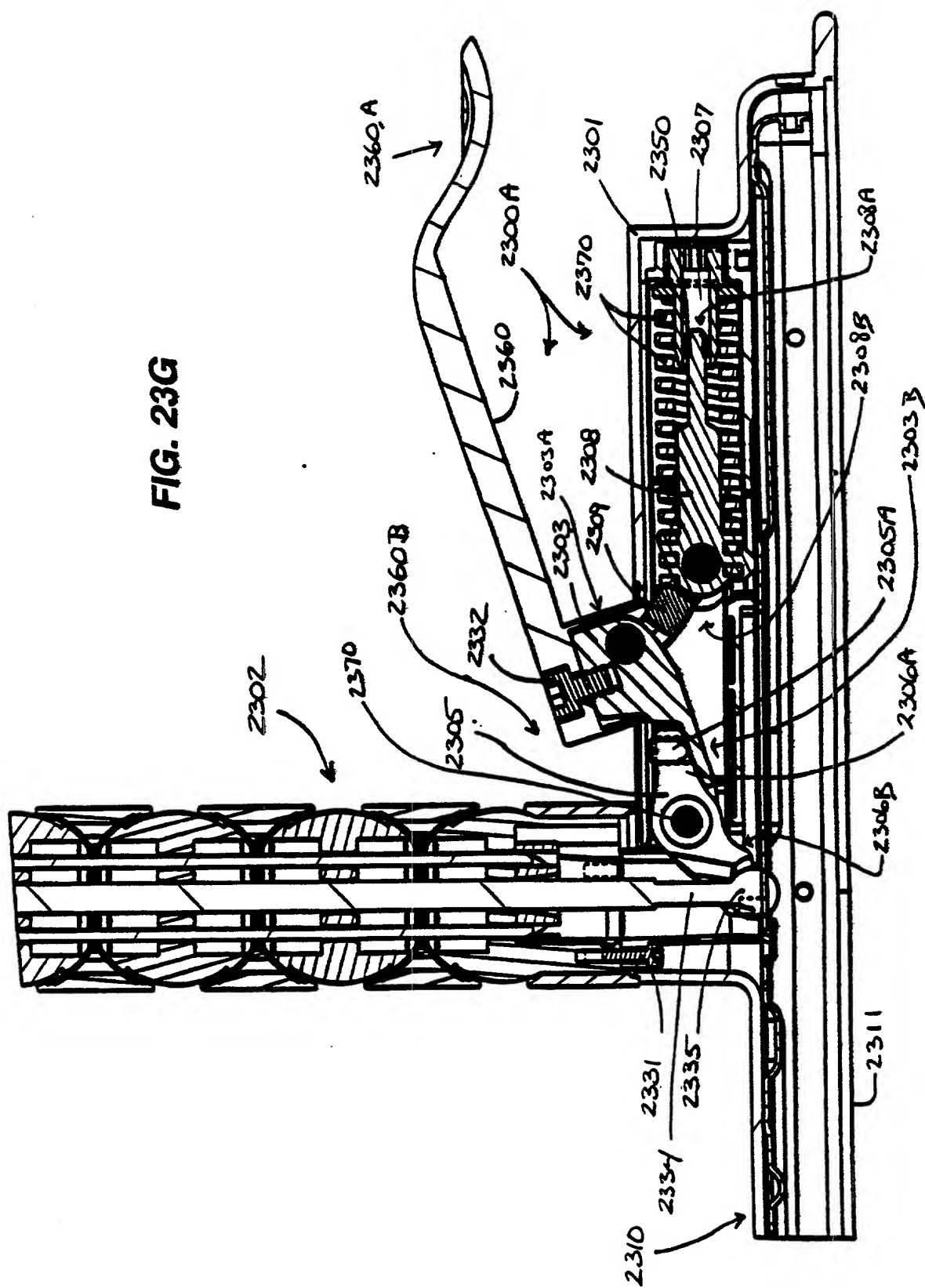


FIG. 23F



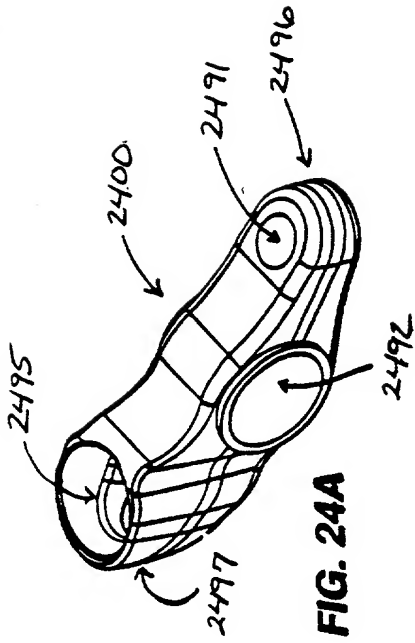


FIG. 24A

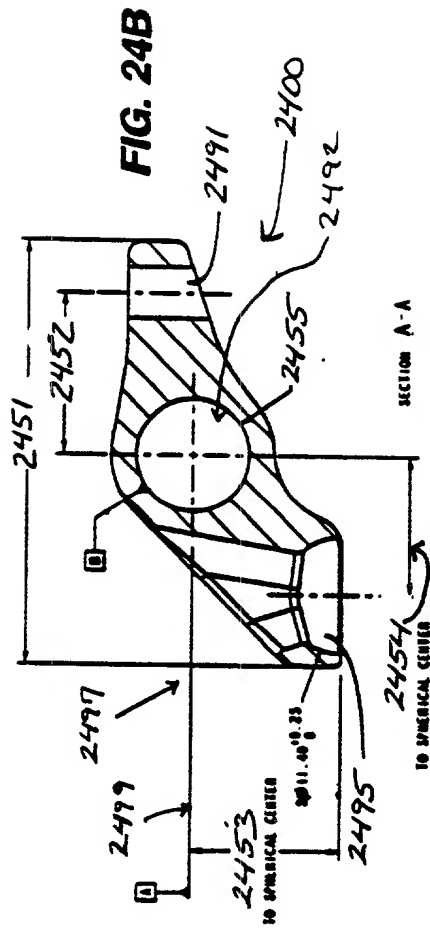


FIG. 24B

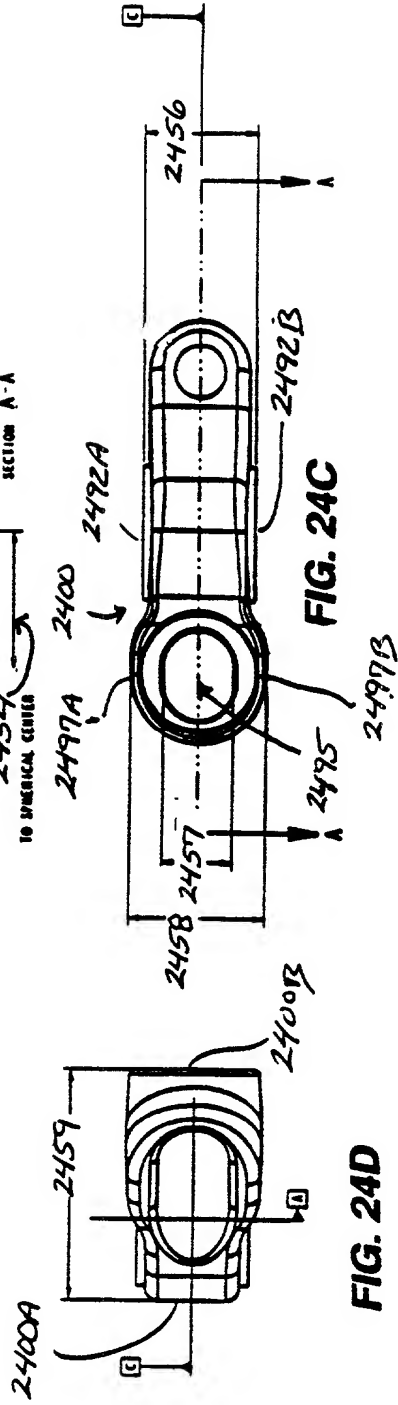
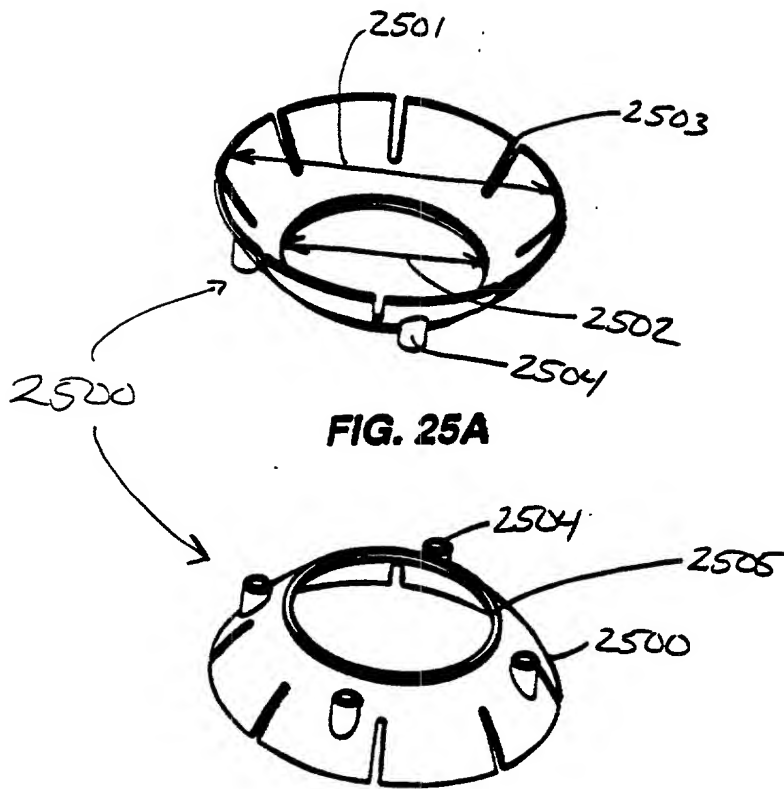


FIG. 24C

FIG. 24D



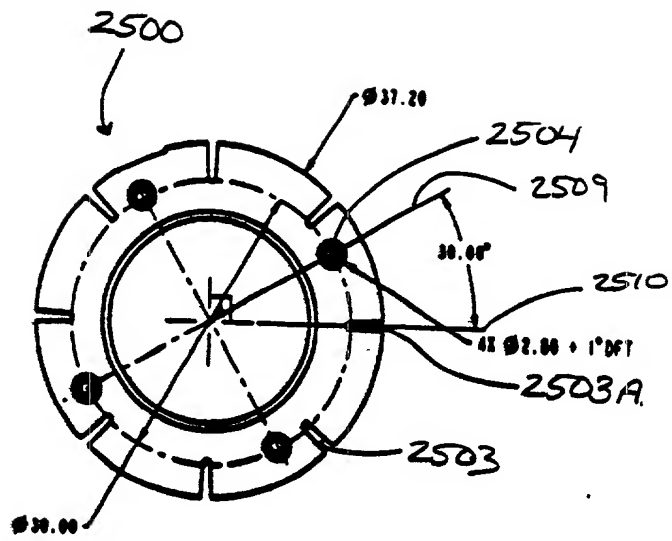


FIG. 25B

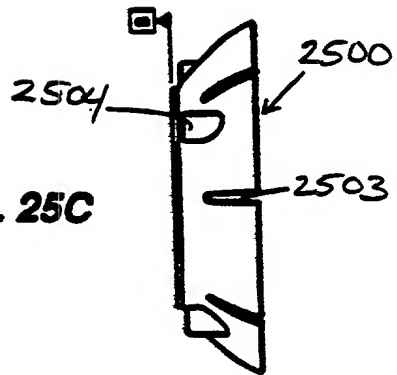
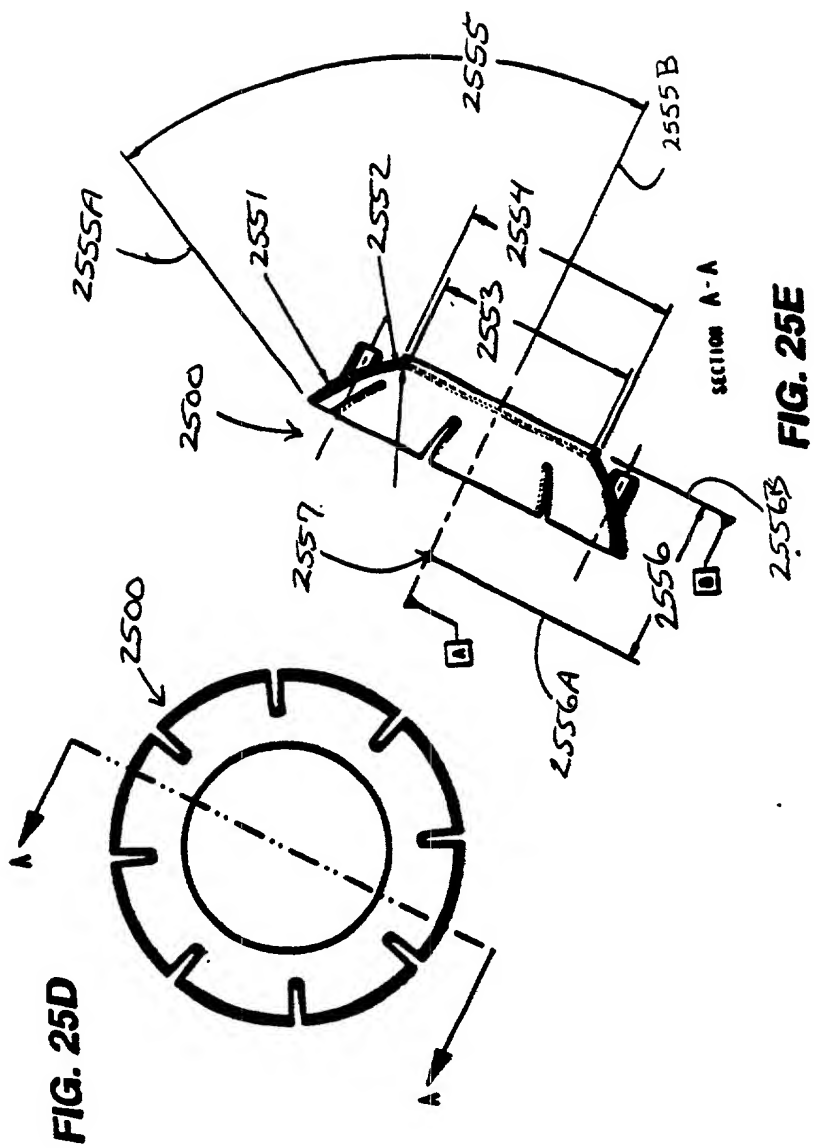


FIG. 25C

FIG. 25D is a top view of the ring 2500 showing the eight segments 2551-2558. FIG. 25E is a side view of the ring 2500 showing the segments 2551-2558 and the central hub 2553.



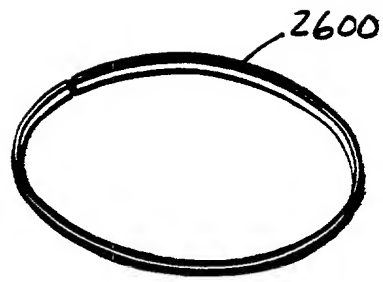


FIG. 26A

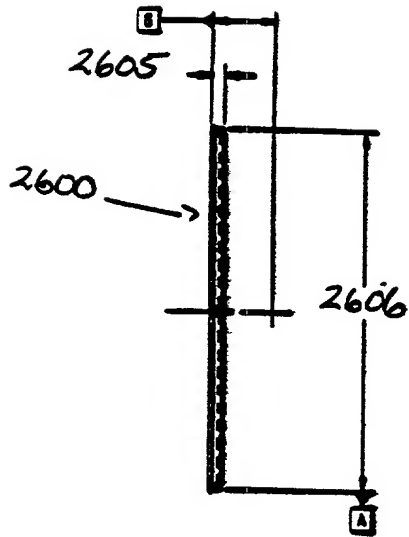


FIG. 26B

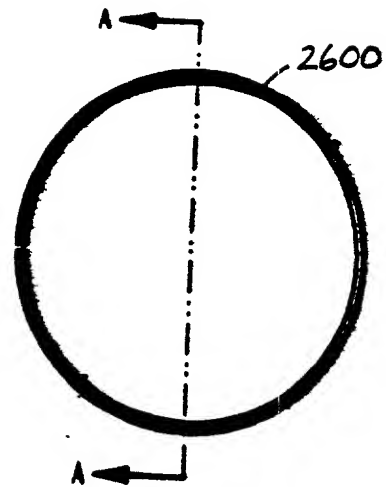


FIG. 26C

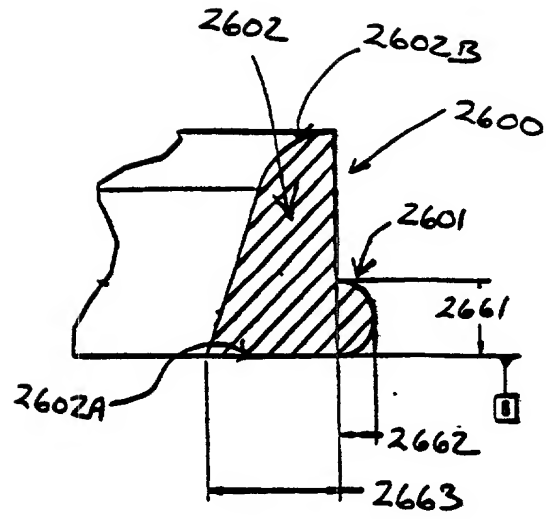
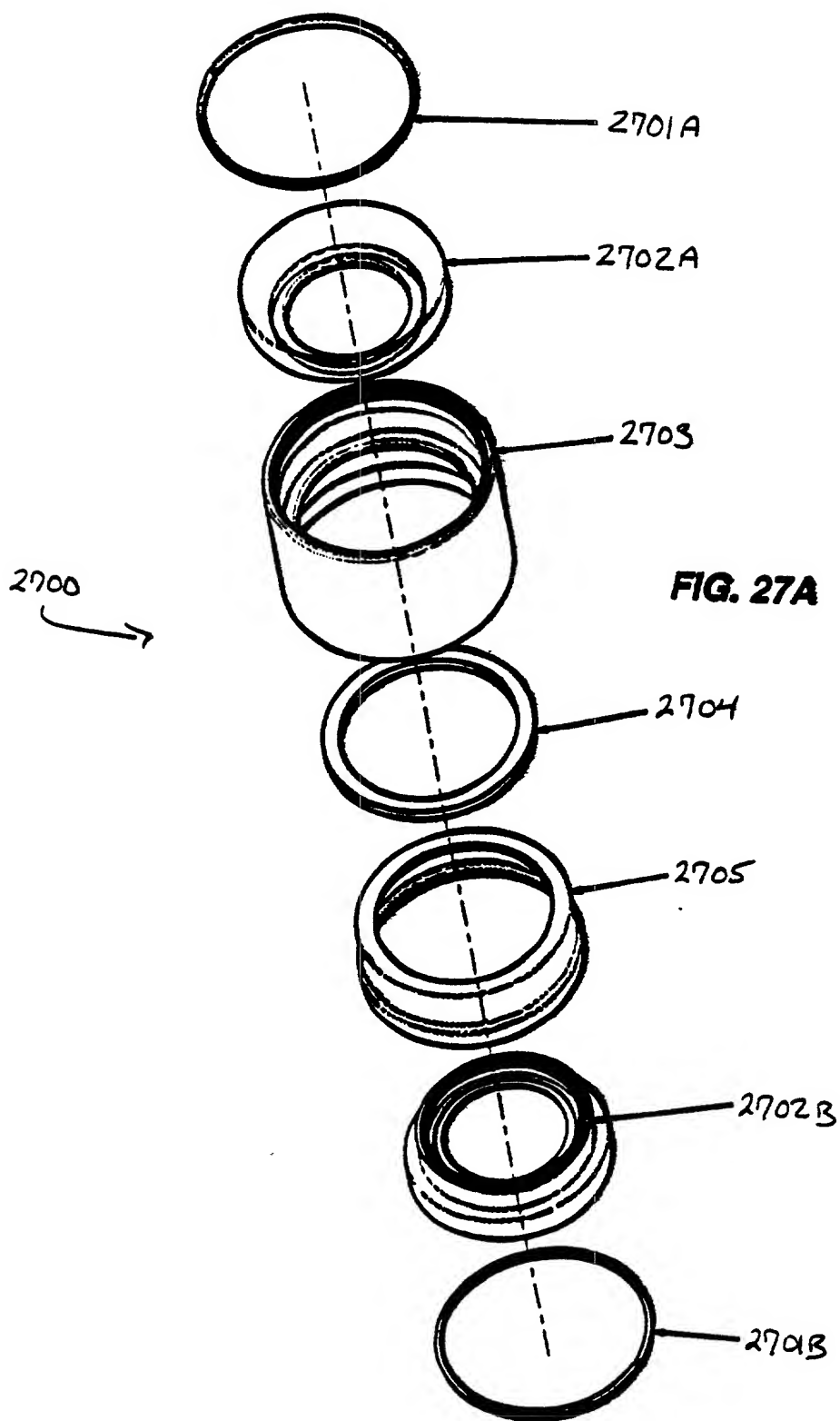


FIG. 26D



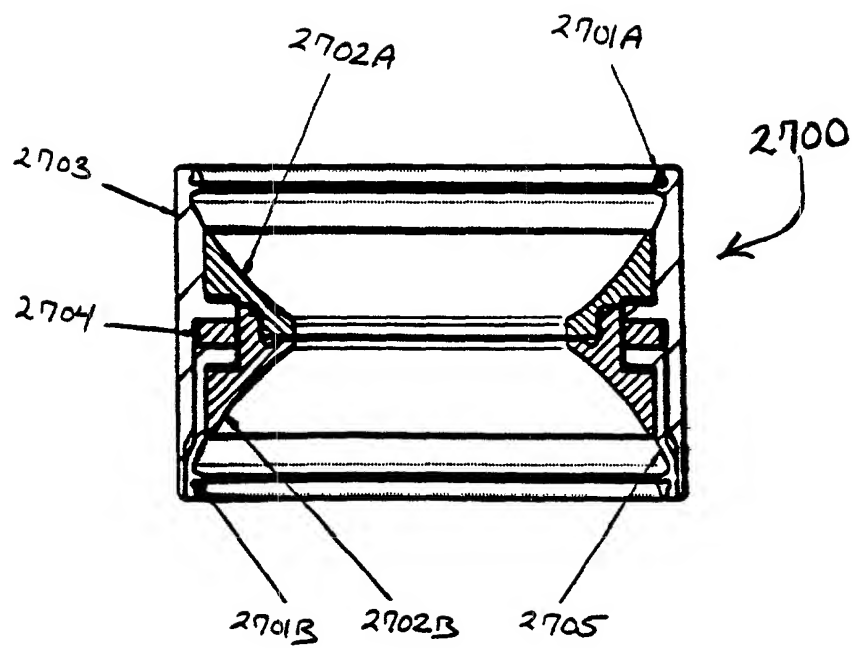


FIG. 27B

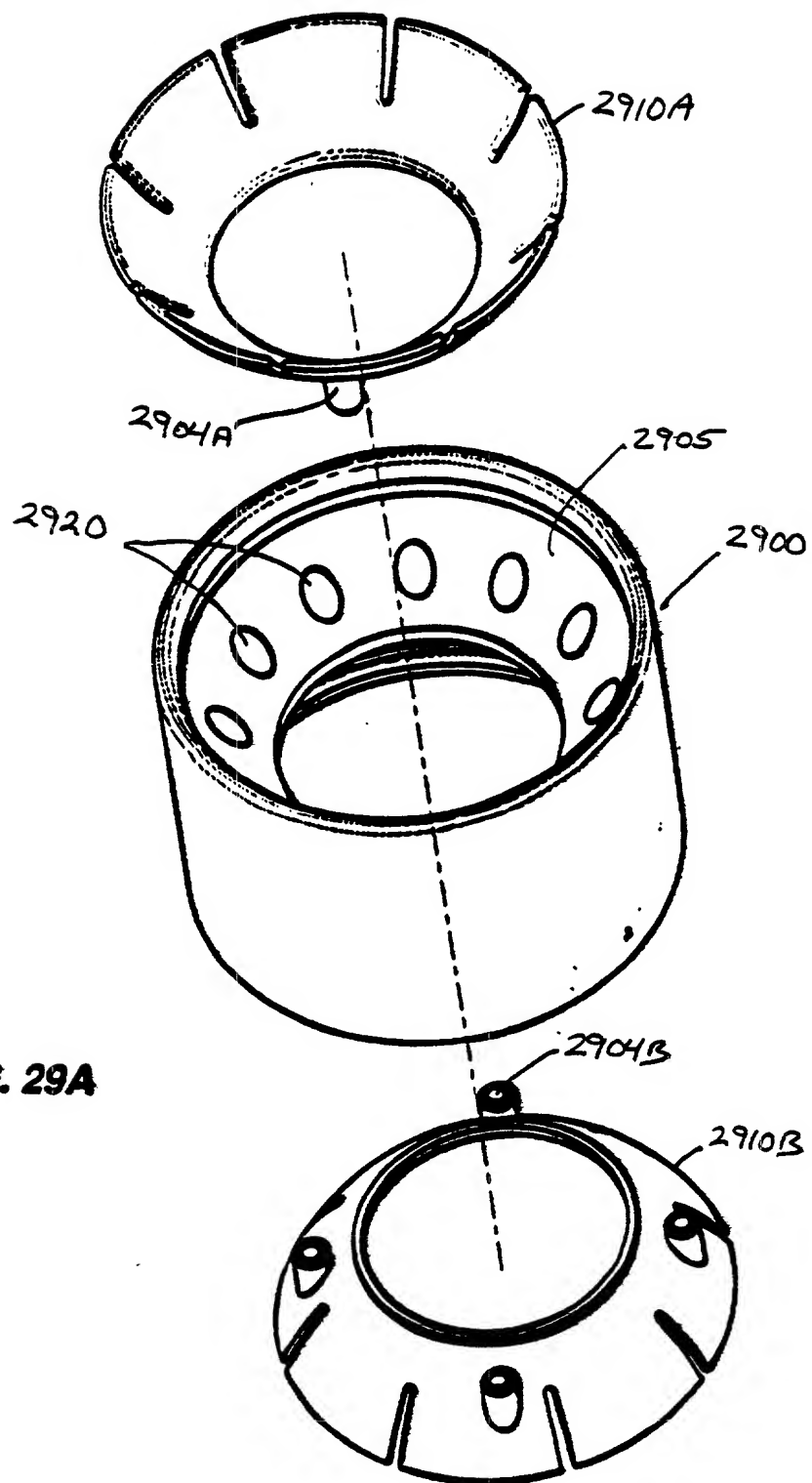


FIG. 29A

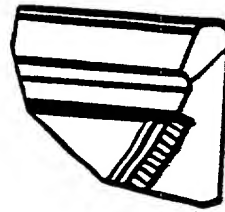
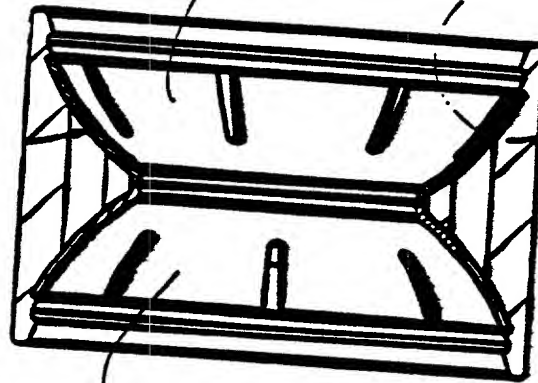


FIG. 29C

DETAIL A

2900

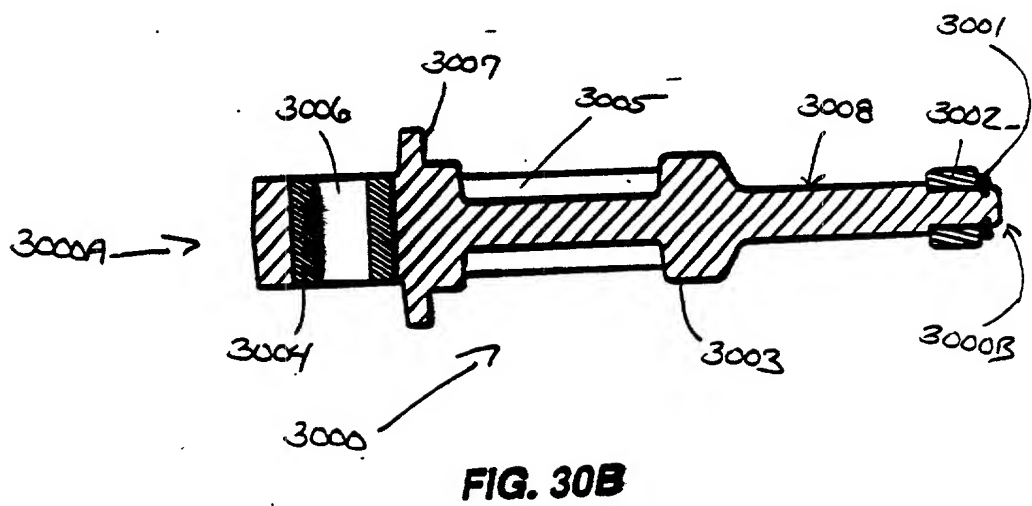
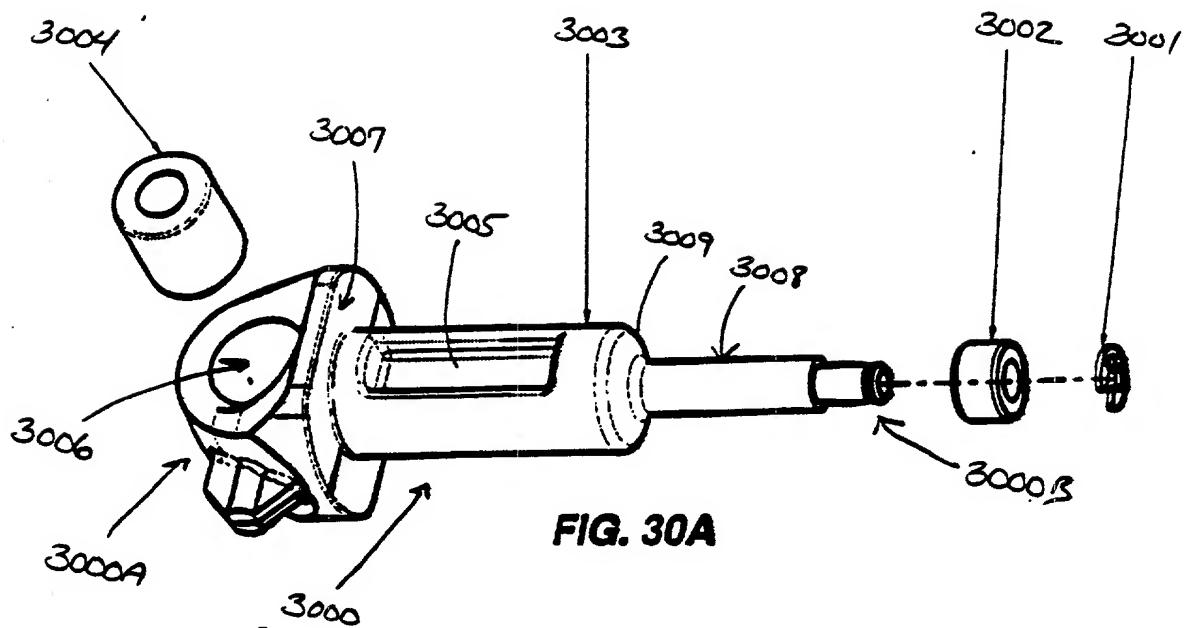
2910A



SEE DETAIL A

2910B

FIG. 29B



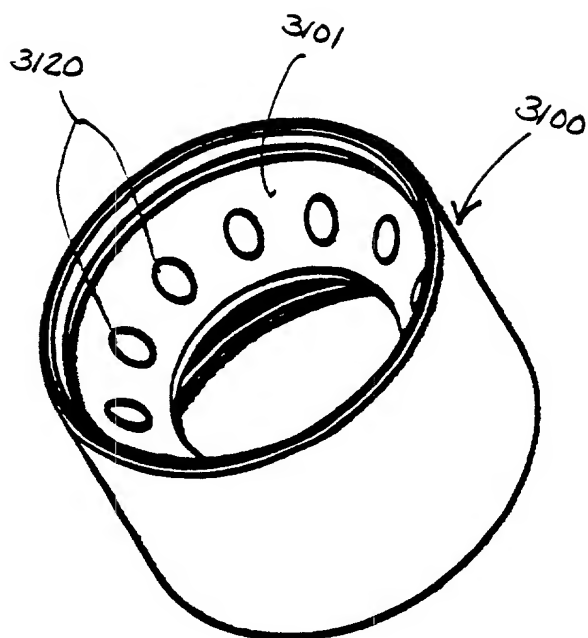


FIG. 31A

FIG. 31B is a top view of the device 300, showing a circular arrangement of components 3120, 3101, 3160A, 3160, 3160B, and 3130. The components are arranged in a ring around a central area. A dashed line indicates a cross-section A-A.

FIG. 31B

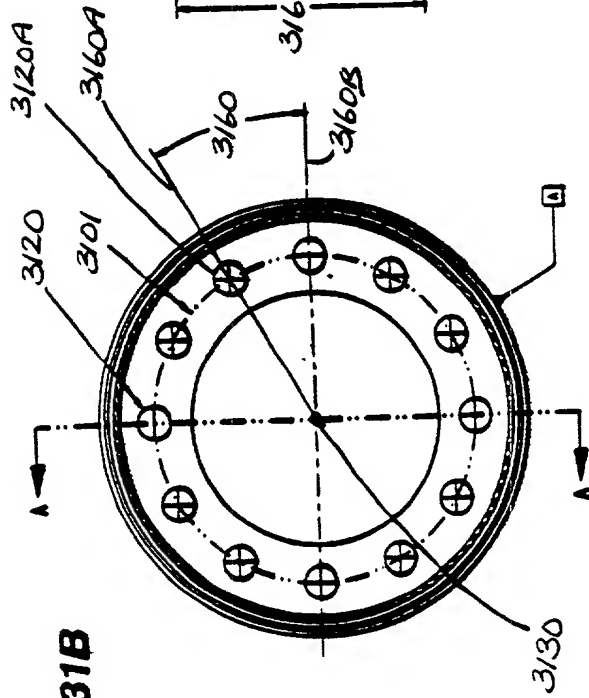


FIG. 31C

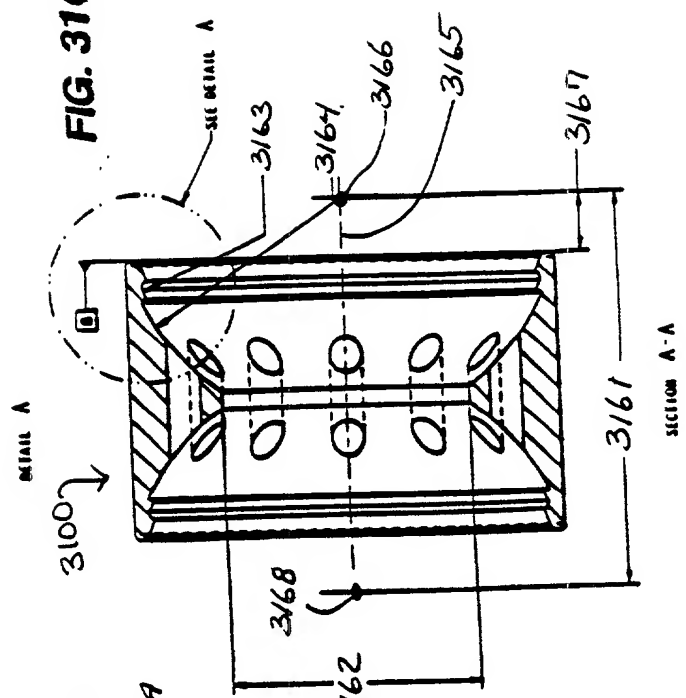
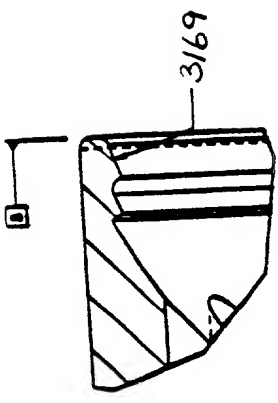
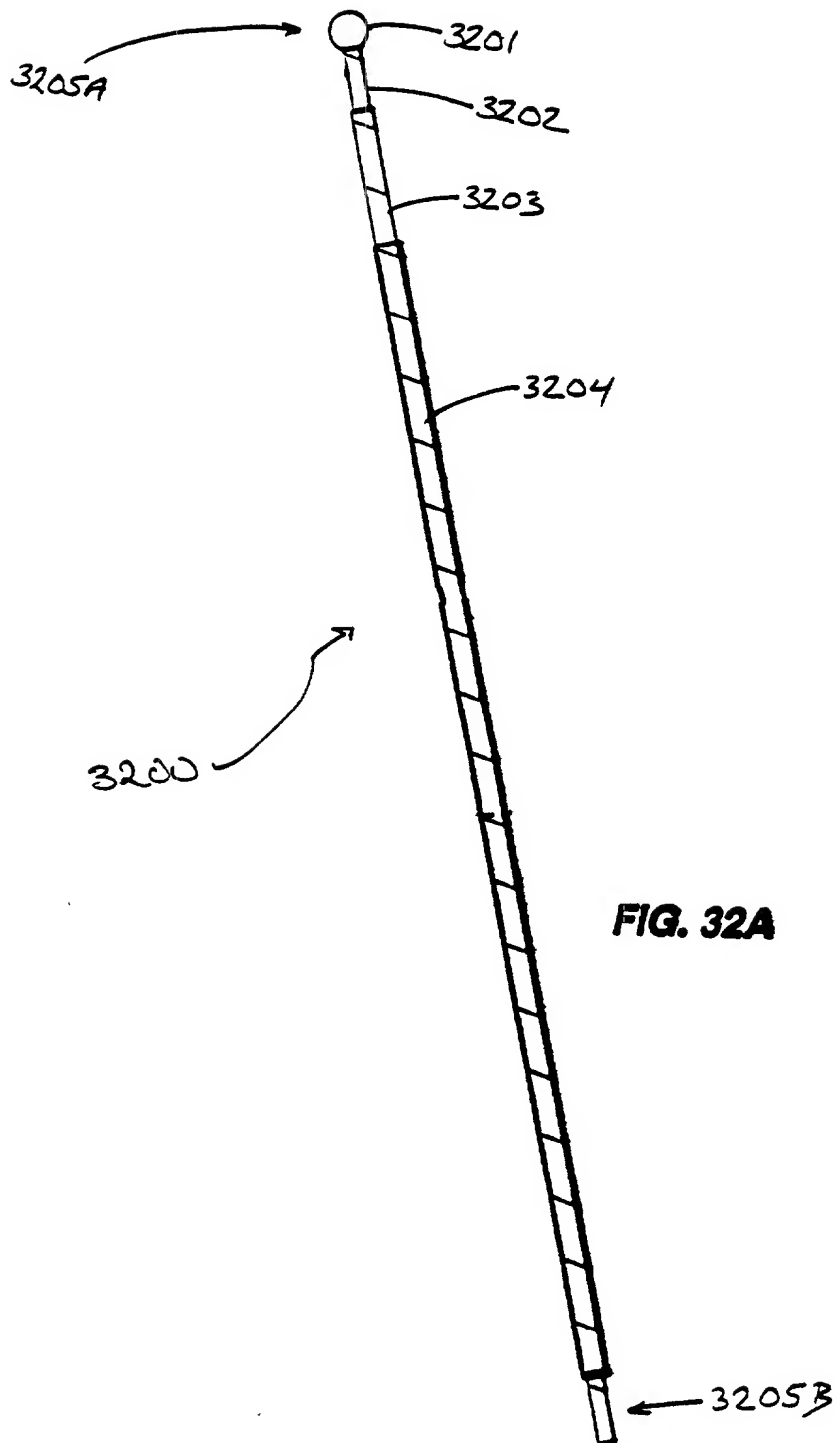


FIG. 31D





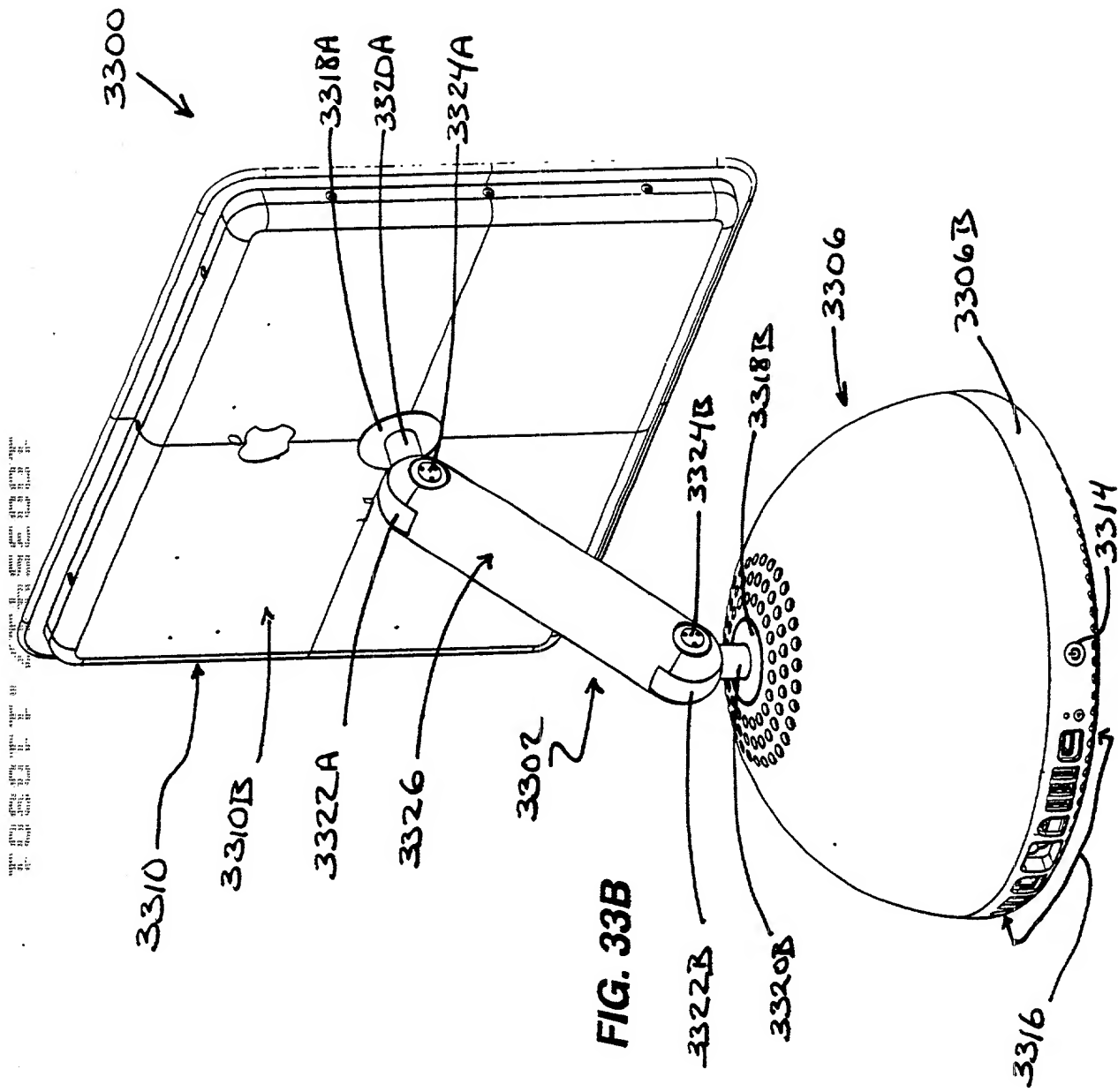


FIG. 33C is a perspective view of the device 3300 in a folded position. The device 3300 includes a base 3310, a first arm 3302, a second arm 3306, and a third arm 3306B. The base 3310 is connected to the first arm 3302 at a first joint 3304. The first arm 3302 is connected to the second arm 3306 at a second joint 3308. The second arm 3306 is connected to the third arm 3306B at a third joint 3312. The third arm 3306B is connected to a handle 3326. The handle 3326 includes a grip 3328 and a release button 3330. The device 3300 is shown in a folded position, where the first arm 3302 and the second arm 3306 are folded against the base 3310.

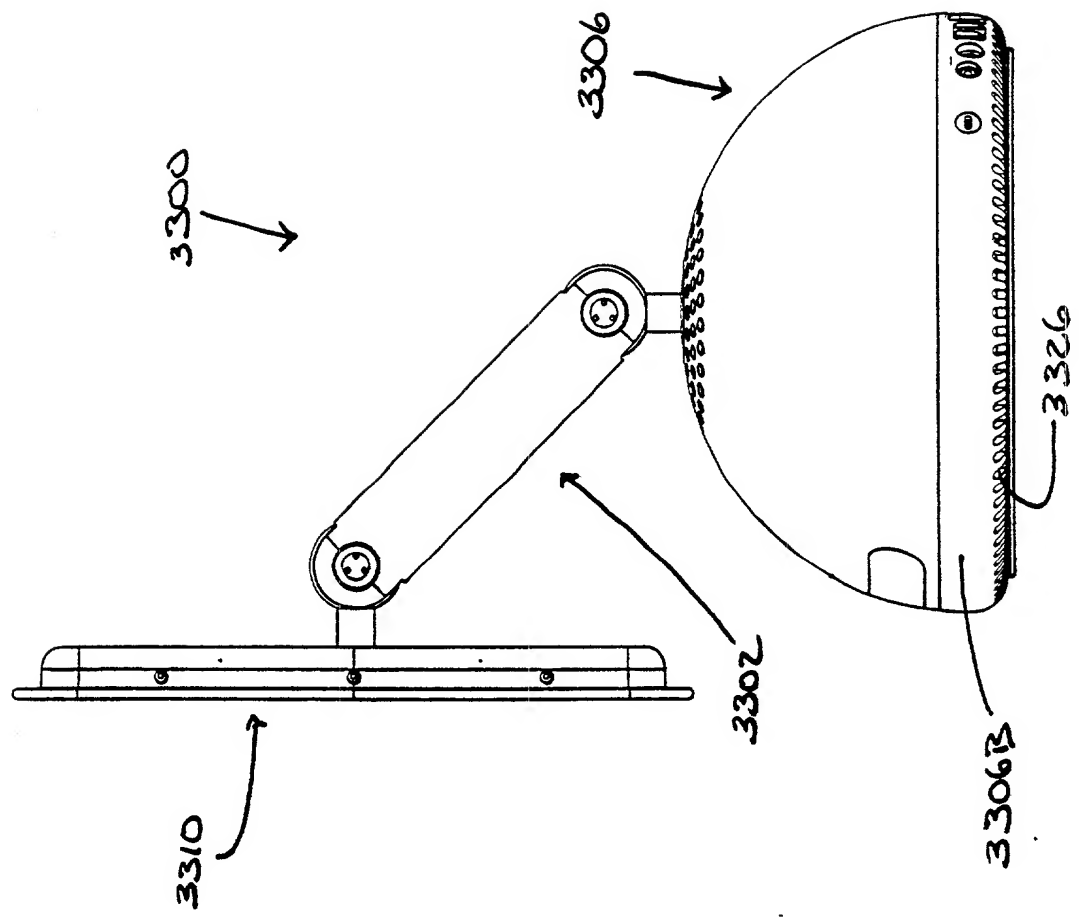


FIG. 33C

FIG. 33D is a perspective view of the device 3300 in a closed position. The device 3300 includes a display 3310 and a cover 3306. The display 3310 is shown in a closed position, and the cover 3306 is shown in an open position. The device 3300 is shown in a perspective view, and the cover 3306 is shown in a perspective view. The device 3300 is shown in a perspective view, and the cover 3306 is shown in a perspective view.

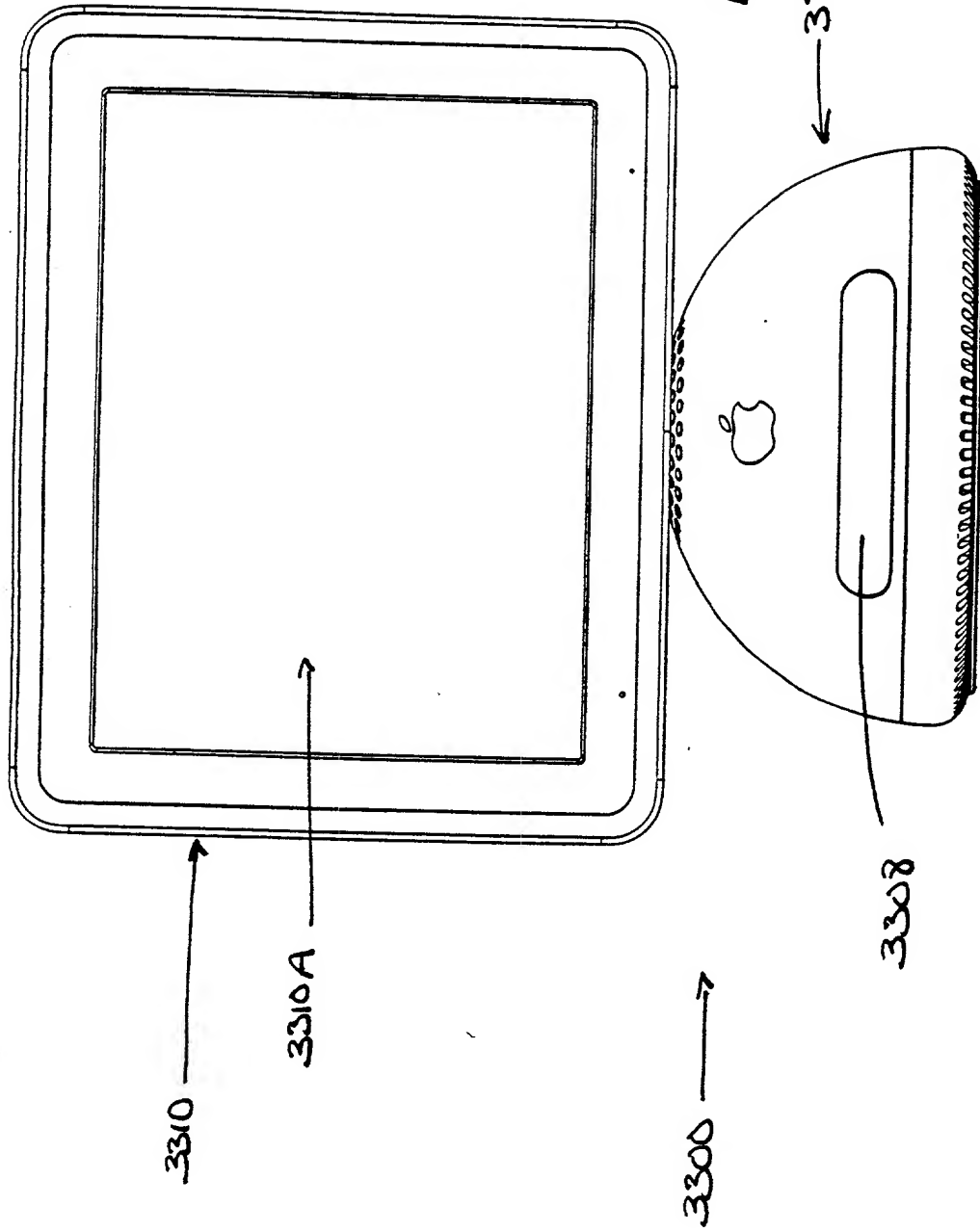
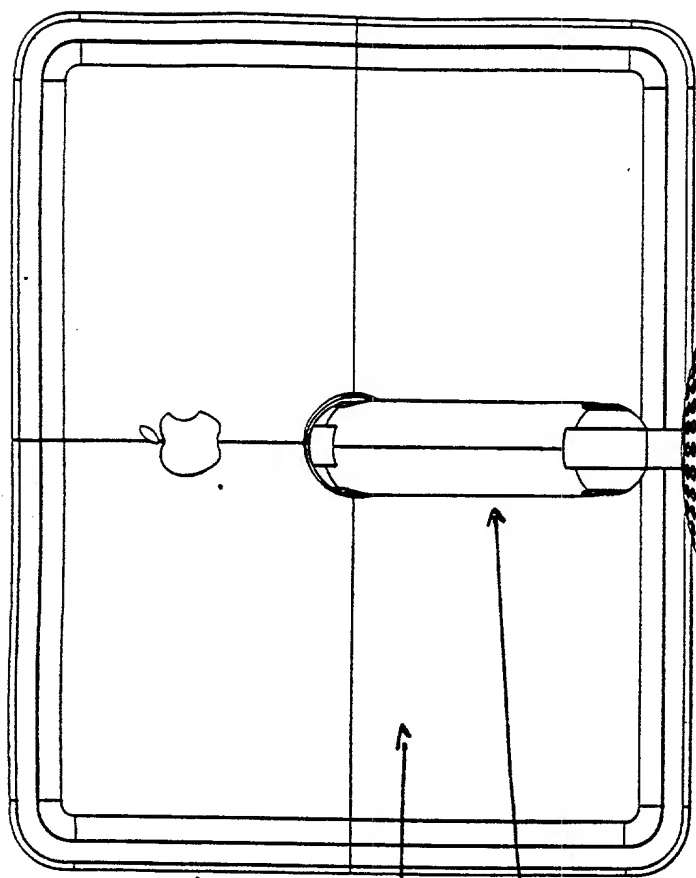


FIG. 33D

FIG. 33E is a perspective view of the device 3300 in a closed position. The device 3300 includes a housing 3310, a display 3312, a camera 3314, a microphone 3316, a speaker 3318, a sensor 3320, a processor 3322, a memory 3324, a battery 3326, and a user interface 3328. The device 3300 is shown in a closed position, with the display 3312 and the camera 3314 facing outwards. The device 3300 is shown in a perspective view, with the housing 3310, the display 3312, the camera 3314, the microphone 3316, the speaker 3318, the sensor 3320, the processor 3322, the memory 3324, the battery 3326, and the user interface 3328 all visible. The device 3300 is shown in a perspective view, with the housing 3310, the display 3312, the camera 3314, the microphone 3316, the speaker 3318, the sensor 3320, the processor 3322, the memory 3324, the battery 3326, and the user interface 3328 all visible.



3310

3312

3314

3316

3318

3320

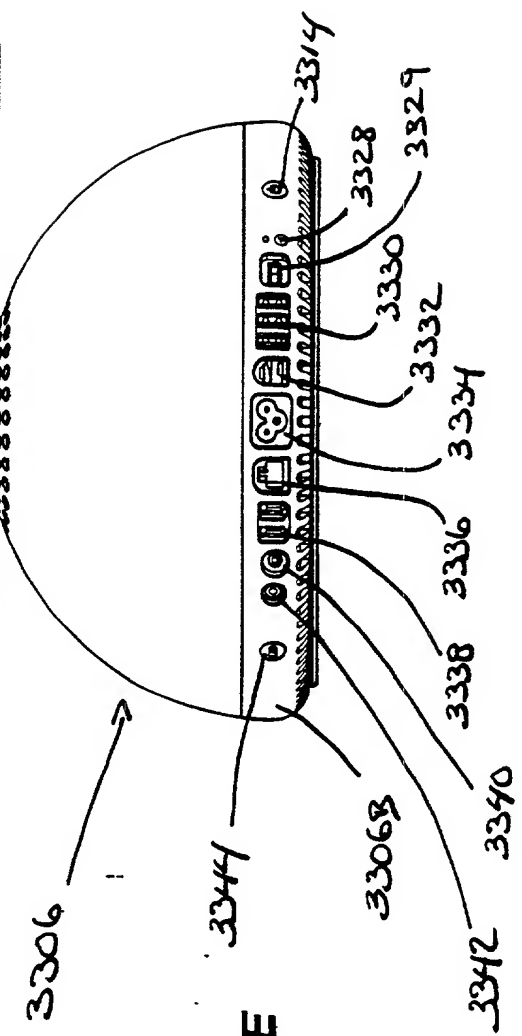
3322

3324

3326

3328

FIG. 33E



3310

3312

3314

3316

3318

3320

FIG. 33E

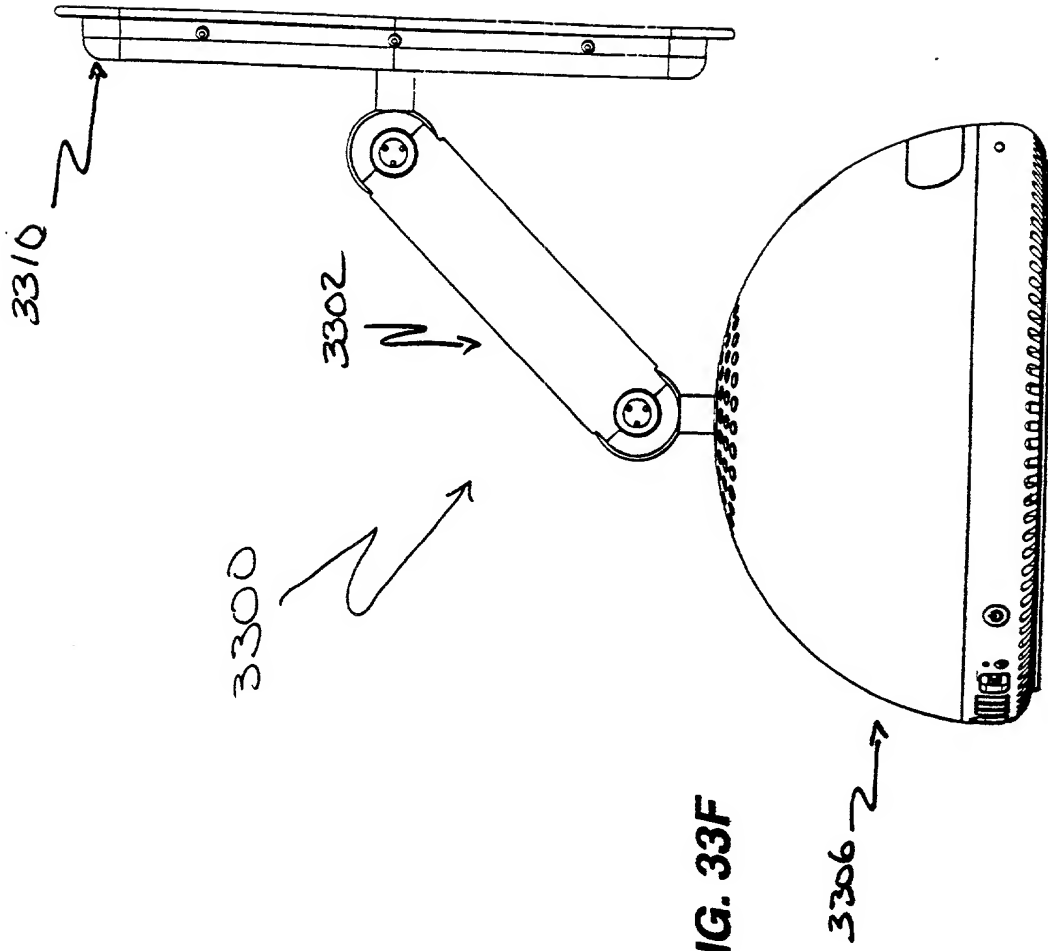


FIG. 33F

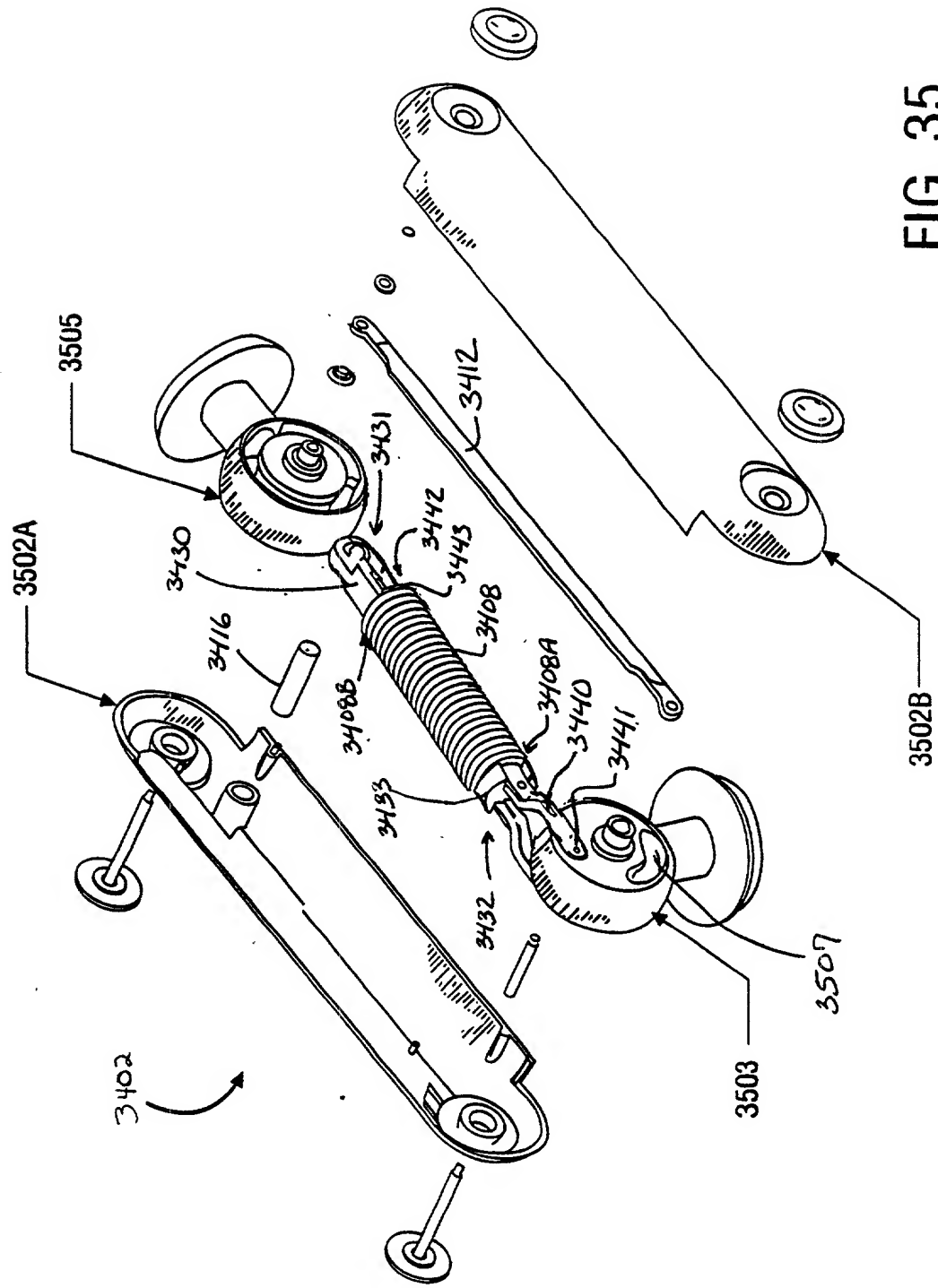


FIG. 35

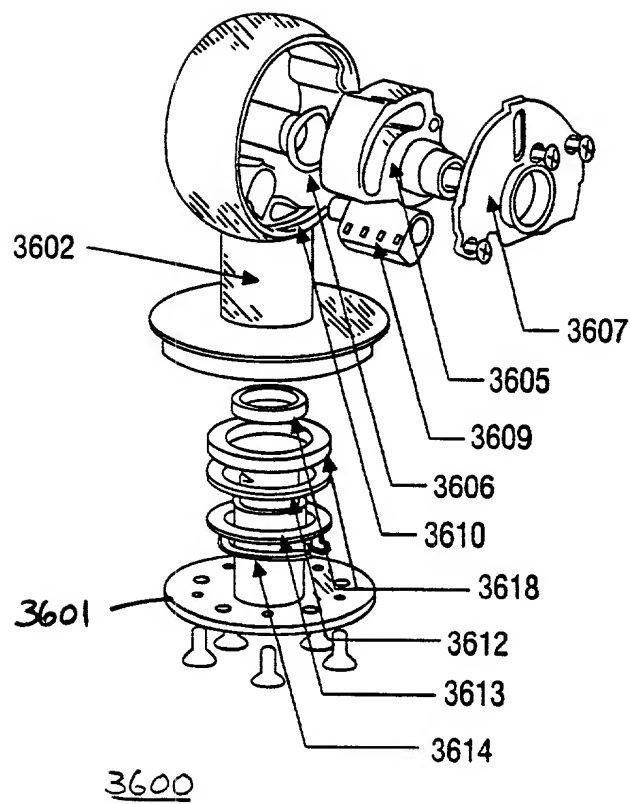


FIG. 36

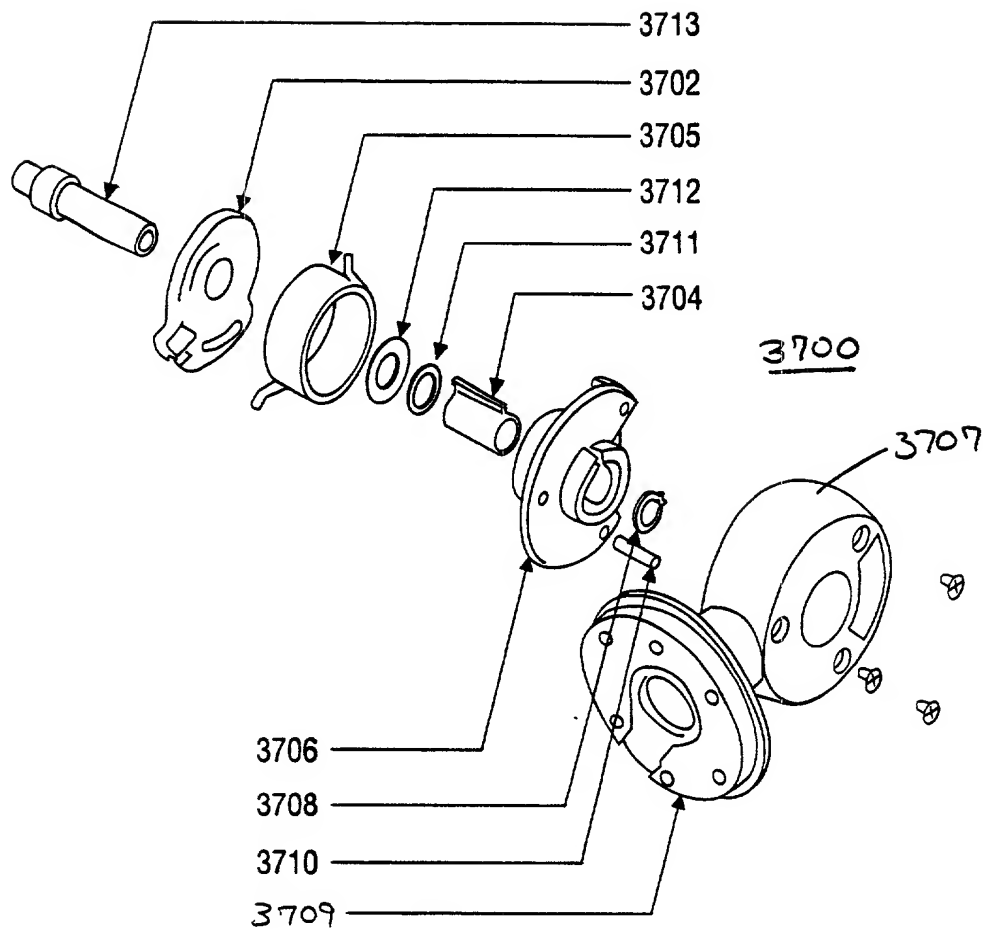


FIG. 37

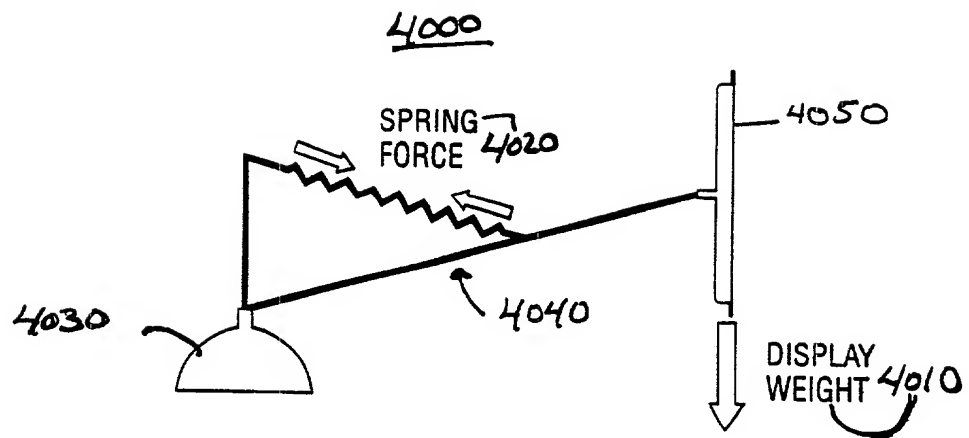


FIG. 40

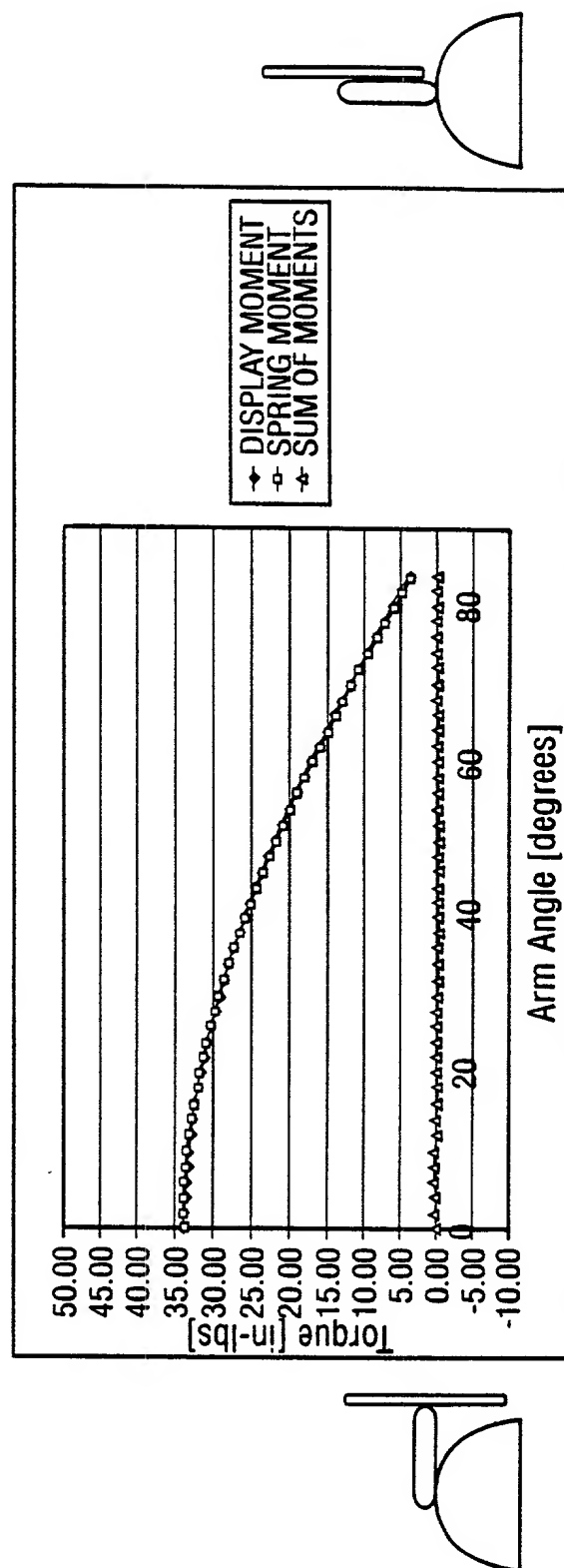


FIG. 41

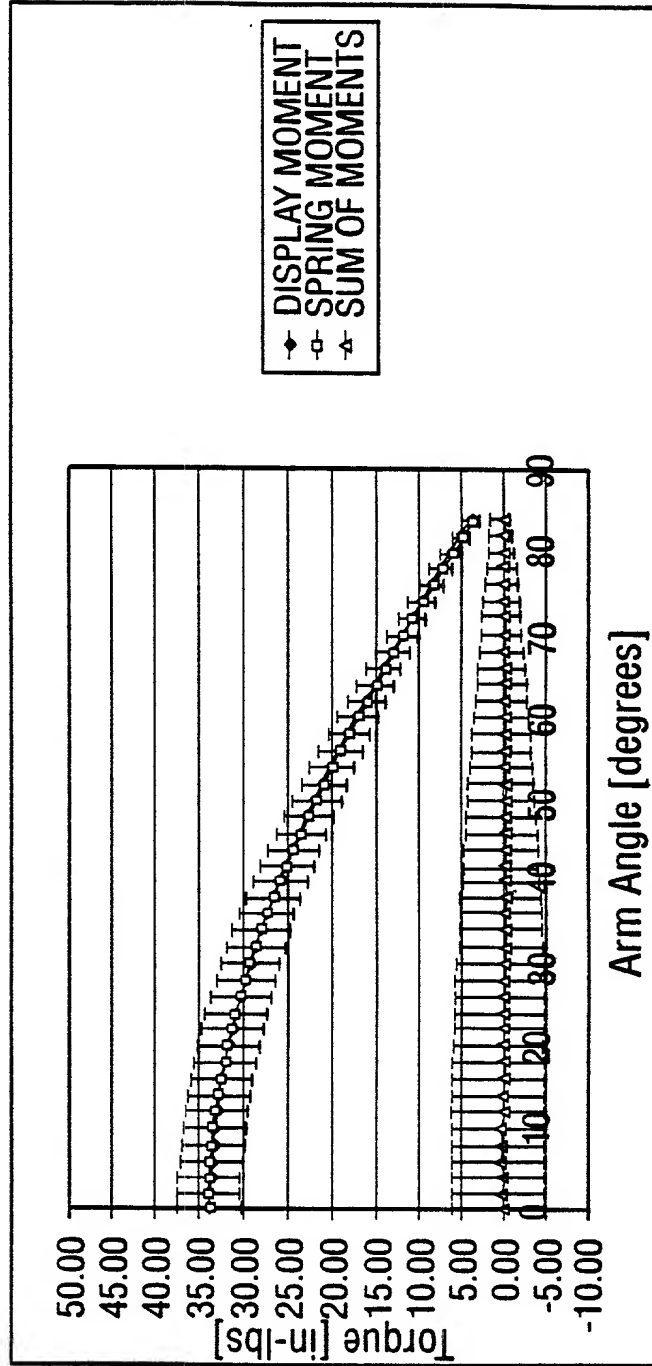


FIG. 42

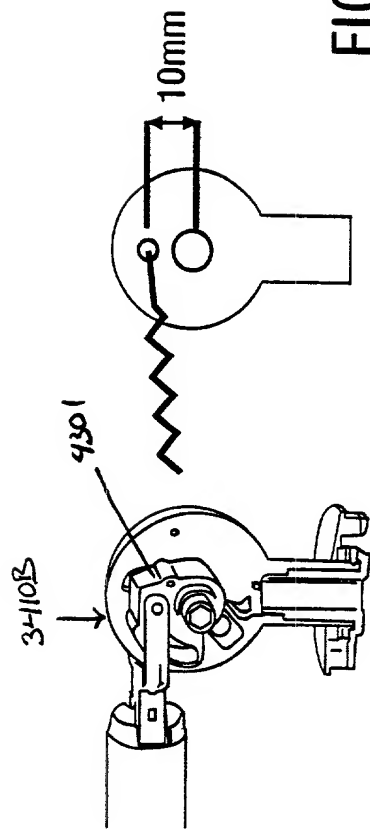


FIG. 43A

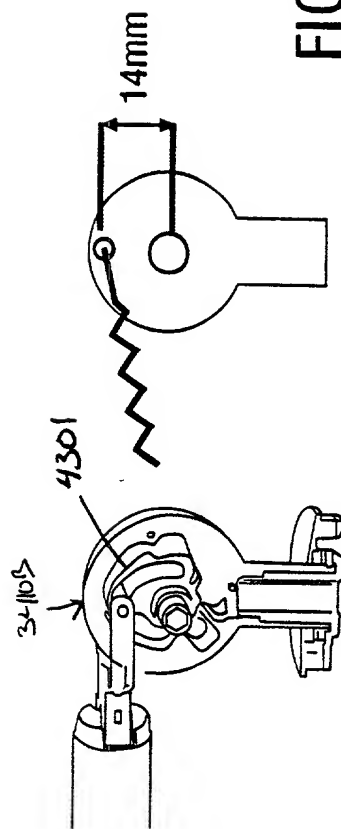


FIG. 43B

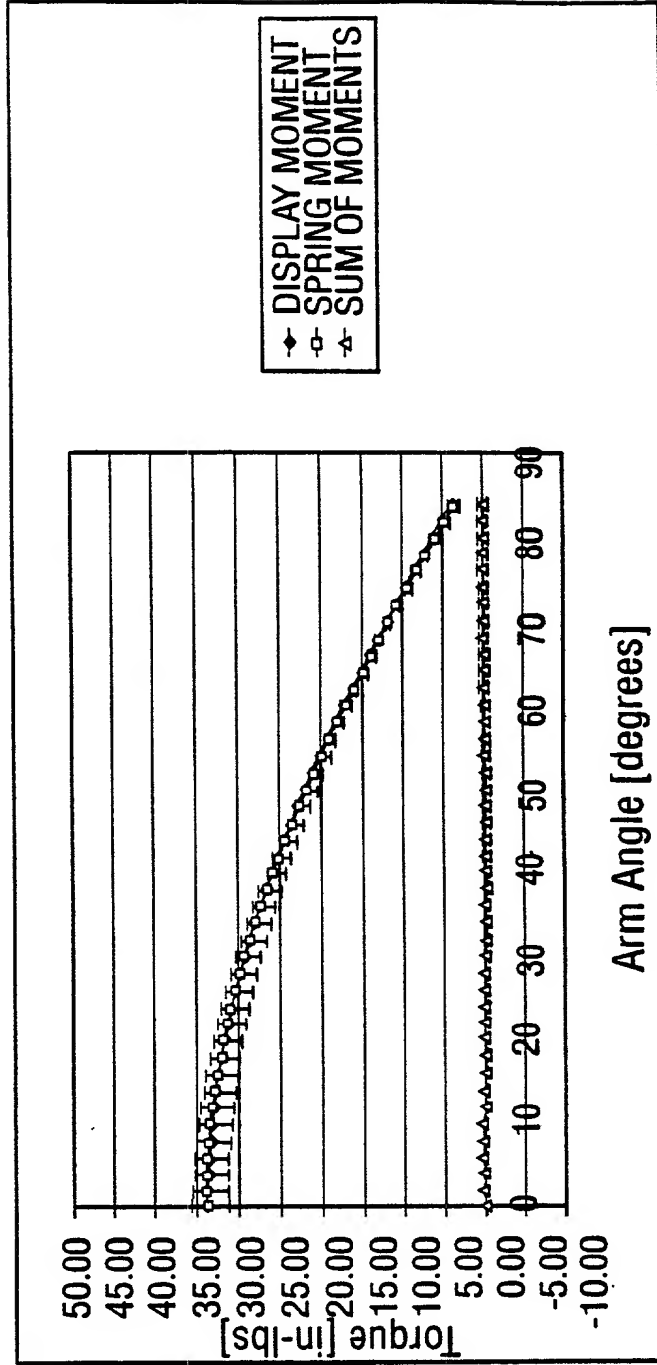


FIG. 44

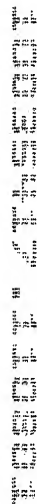


FIG. 45

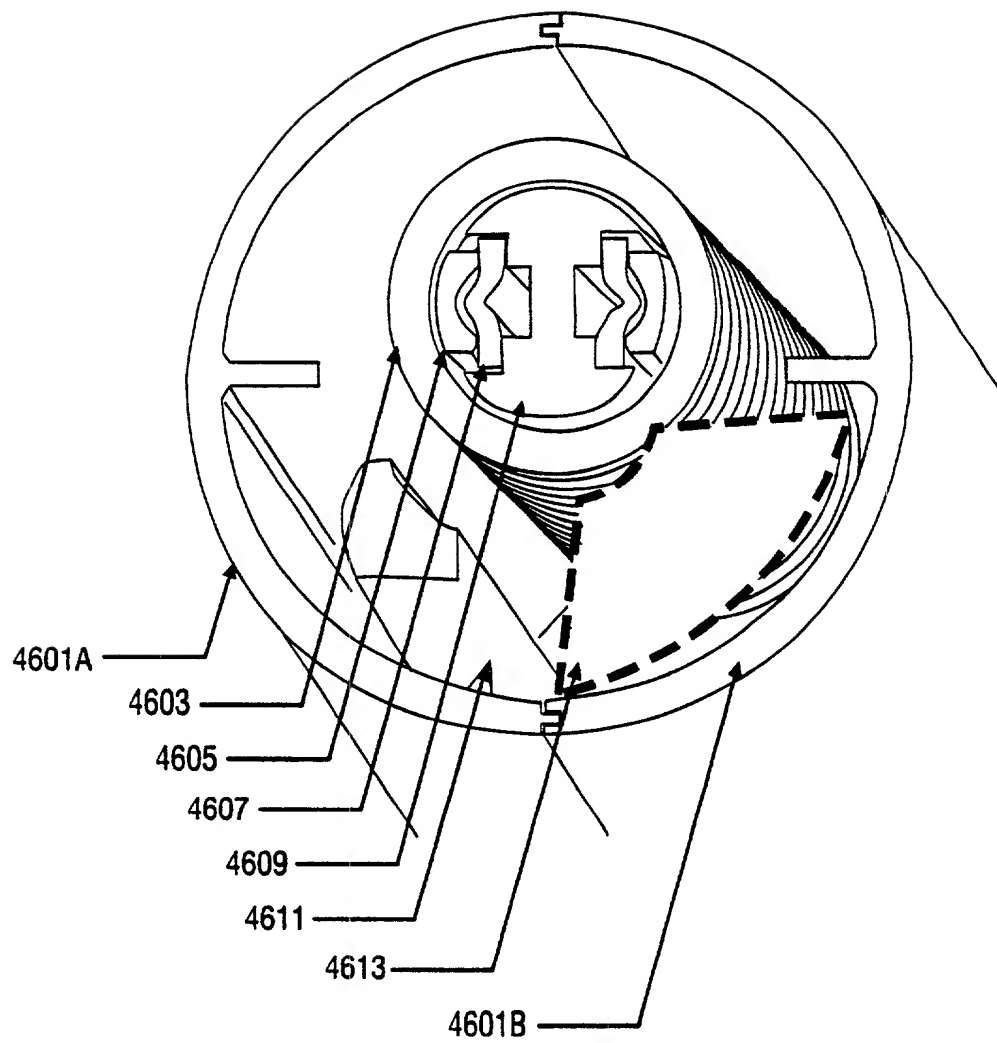


FIG. 46